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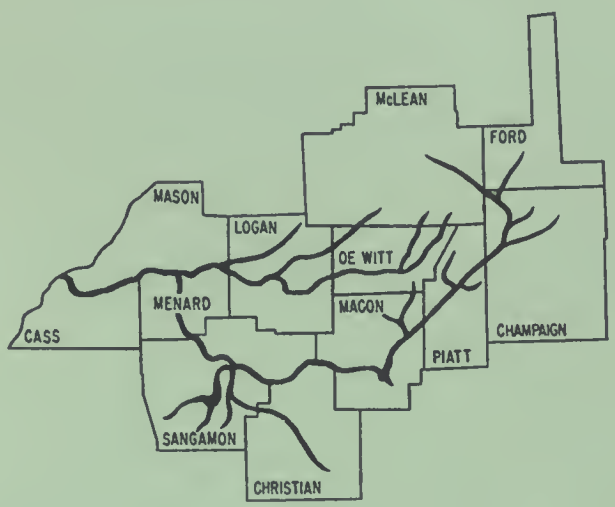
# Vascular Plants of the Sangamon River Basin: Annotated Checklist and Ecological Summary

ALMUT G. JONES and DAVID T. BELL

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# Vascular Plants of the Sangamon River Basin: Annotated Checklist and Ecological Summary

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
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Publications in the Bulletin series report the results of investigotians made or spansored by the Experiment Station. The Illinois Agricultural Experiment Stotion provides equol opportunities in progroms ond employment.

Urbono, Illinois, June, 1974 (2M—28097)

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# Vascular Plants of the Sangamon River Basin

A list of vascular plants of the Sangamon River flood plain and adjacent uplands was originally compiled for use in the Springer-Sangamon Environmental Research Program, a cooperative multidisciplinary research program relating to the possible ecological changes resulting from the construction and operation of the Oakley Dam and Reservoir on the Sangamon River (Bell, 1972). We found that interest in the checklist by people other than professional plant taxonomists and ecologists was so extensive, with requests for copies far exceeding our supply, that we decided to revise, update, and expand the list to make it useful to all those people, both professional and amateur, who have an interest in the flora of the Sangamon River basin.

The area covered by the checklist consists of the 12 counties bounding the valley of the Sangamon River and its major tributaries, an area of approximately 7,500 square miles or 13 percent of the area of the state of Illinois. Although the acreage covered represents only a small portion of the state, the number of spontaneously occurring species of vascular plants comprises more than 60 percent of the total of approximately 2,400 species recorded in the state. The checklist records 1,483 species in 563 genera and 136 families and therefore is truly representative of the flora of central Illinois.

Nomenclature and taxonomy follow, for the most part, the interpretation of Jones (1963). Some taxa that are difficult to distinguish and in need of taxonomic revision have been included under the taxon with the earlier name. Some single-county records of obvious waifs and escapes were deliberately omitted, as were a few species that are probably now extinct. For the compilation, we made use of published reports (Jones and Fuller, 1955; Winterringer and Evers, 1960), holdings in the herbaria at the University of Illinois (ILL), the Illinois State Natural History Survey (ILLS), and the Illinois State Museum (ISM), as well as recent collections of P. R. Shildneck, R. A. Evers, C. J. Sheviak, and ourselves.

The checklist supplies information on the current state of knowledge concerning the distribution of plants in the Sangamon River basin. It provides a foundation and an incentive for continued search for plants that have not been collected in the area, including rare or endemic plants that have not been found or recognized, as well as invading weeds that occur in increasing abundance. The annotations carry the checklist to an advanced level, aiding particularly the nonprofessional naturalist and plant collector in the identification of species by narrowing down the choices for any habitat or locality. In addition to county records (indicated by check marks), information provided by the annotations includes:

common name
habitat
frequency of occurrence
habit: T = tree, S = shrub, H = herb,
C = climbing plant
origin: (n) = native, (i) = introduced,
(a) = adventive

Aside from personal observation and examination of herbarium labels, several floristic works were consulted to obtain information (Evers, 1963; Gleason and Cronquist, 1963; Jones, 1963; Winterringer and Lopinot, 1966). The counties are listed in sequence from the source of the Sangamon River in McLean County to its mouth in Cass County. Within the three major groups, Pteridophytes, Gymnosperms, and Angiosperms, alphabetic sequence has been used for families, as well as subordinate taxa. An index is provided for scientific generic and common names.

## ECOLOGICAL SUMMARY

The geological history, edaphic conditions, and variables of the environment exert considerable influence on the flora. The following section describes the course of the Sangamon River and discusses the variables which affect the composition of the flora and the distribution of taxa.

### Geography and Geological History

The Sangamon River originates in east-central Illinois, near the town of Ellsworth in McLean County. From McLean County, it flows eastward into Ford County, turns south through Champaign County, and then southwest to traverse Piatt and Macon Counties. Beyond Decatur in Macon County, the river takes a westward course through Christian County toward Springfield in Sangamon County. At Springfield, the Sangamon River continues northward through Menard County and then turns westward, forming the boundary between Mason and Cass Counties. The river empties into the Illinois River just north of Beardstown. De Witt and Logan Counties have been included in the geographic unit of study because they are drained by major tributaries of the Sangamon. The 12 counties encompassing the valley of the Sangamon River with their diversity of topographical, historical, and ecological situations provide habitats for nearly 1,500 vascular plant species.

The geological history of the area traversed by the Sangamon profoundly influenced the present flora. Glaciers invaded sections of Illinois several times during the Pleistocene. Early glacial stages, the Nebraskan and Kansan, had little influence on the area under consideration, although the possible presence of western Kansan drift in Menard County has been suggested by Johnson (1964). During the

Illinoian glaciation, however, nearly 90 percent of Illinois was covered by ice. The vast flatness of the central portion of the state is attributable to the dissipation of the ice by stagnation and the leveling action of slope-wash (Willman and Frye, 1970). The central Illinois counties to the west and south of Macon County lie within the Illinoian till plain, an area distinguished by a flatness scarcely equaled even by lake plains.

The last glacial advance, the Wisconsinan stage, had a major effect on the northeastern section of Illinois and in our area particularly on the eastern portion of the Sangamon River drainage. The morainic systems which resulted from cyclical advances and retreats of the glacial lobes of the Woodfordian substage greatly contrast with the flat Illinoian till plain. The ridged surface within the Woodfordian plain is the result of minor climatic cycles that produced intervals of withdrawal of the ice lobe, releasing glacial till. This glacial substage was also a period of massive accumulation of loess. More than 90 percent of the loess on Woodfordian drift is Woodfordian in age. Loess deposits range in depth from nearly 4 feet in the northeastern counties of the Sangamon basin to more than 25 feet in portions of Mason and Cass Counties. Following withdrawal of the glacial ice, the drainage patterns of the major stream systems have had a marked effect on soil development. The Sangamon River was originally formed by melt water running from the Pleistocene ice sheet.

## Vegetational History

As the Wisconsinan glacier receded northward, plant species rapidly reinvaded the area during the ensuing warming trend. Pollen profiles of Illinois bogs suggest that a period of tundra vegetation cover was followed by spruce-fir forest domination, and then succeeded by a long period in which deciduous tree species were predominant (Geis and Boggess, 1968). Prairie vegetation intruded from the Great Plains region into the Sangamon basin in response to a period of warm, dry climate. Following the expansion and establishment of prairie, the climate cooled and rainfall increased. Deciduous forests reinvaded the prairies of this region despite the many factors favoring persistence of the grass species. Streams and rivers were the main avenues of forest migration into the prairie (Gleason, 1909, 1913, 1923).

The spontaneous flora of the Sangamon River basin was gradually differentiated into a mosaic of prairie and forest with each vegetation type forming numerous variations, reflecting gradients in atmospheric, topographic, and edaphic conditions. Although the natural pattern of plant associations has been greatly disturbed by the activities of man, the flora is still extremely rich and varied (Jones, 1963).

## Environmental Variables

The factors of the environment which influence the distribution of plant species are climate, soils, topography, and other living organisms. Climatic variables impose the primary tolerance limits in the selection of species capable of surviving in a certain area. Edaphic, topographic, and biotic factors influence climatic variables and act to determine the distribution of these species within a geographic region. The climate of central Illinois has been described as temperate continental, with cold winters, warm summers, and frequent short-period fluctuations in temperature, humidity, cloudiness, and wind direction (Environmental Science Service Administration, 1969). January is normally the coldest month, with a mean temperature of 26.5 F. at Urbana (Illinois State Water Survey, 1972). The record low temperature for Urbana, however, was recorded in February at −25° F. July usually records the highest temperatures, with an average of 74.5° F., and the record maximum at 109 F. Precipitation averages about 36 inches annually in the Sangamon River basin, distributed fairly evenly throughout the year. Snowfall during the winter averages 22 inches, but most of the winter precipitation occurs as rain. The frost-free growing season extends from about the middle of April to near the end of October.

While climatic variables have a direct influence on vegetational makeup and floral distribution on a relatively large scale, they are of limited importance within the area of our consideration. Edaphic conditions, however, have a major influence on the differential distribution of vascular plant species in the Sangamon basin. The main soil parent materials in the study area are loess, outwash, till, and alluvium, with loess predominating (Fehrenbacher *et al.*, 1967). Outwash forms the predominant parent material in Mason and Cass Counties and occurs sporadically throughout the region. Glacial till is important mainly in the northeastern portion of the basin. Alluvium, the recent sediments deposited by streams on their flood plains, includes areas not only along the Sangamon River but also along its tributaries. Acting on these several parent materials, climate, drainage, vegetation, and animal life in the course of time produced the variation in the soil observed in the valley of the Sangamon.

Four major soil types occur in the Sangamon basin. The dark-colored Mollisol soils which originally formed under prairie vegetation are at present found mainly under cultivation. Light-colored Alfisol soils formed under forest vegetation are most commonly bordering stream valleys in drier morainic situations. The alluvial soils of bottomland areas (Inceptisols) are distinguished by very weak horizon development. Recent alluvial soils, or sandy areas completely lacking horizonal development, are the Entisols. The interrelationship between vegetation and soil types is quite apparent in the patterns we find. Many species are specific in their soil requirements, and recognition of soil types can sometimes be helpful in plant identification.

Topography modifies the effects of climate and soil on the distribution of plant species by affecting exposure to solar radiation and wind, thereby influencing temperature regimes. It also affects infiltration and penetration of precipitation, and is a major factor in the degree of soil erosion. North-facing slopes tend to support a more mesic expression of a vegetation type than south-facing slopes. Southwest-facing slopes, due to the drying effects of sun and prevailing winds, produce the driest phases of any vegetation type.

Along the Sangamon River, these stratifications in vegetational structure are particularly noticeable in the hill prairies of Mason and Cass Counties (Evers, 1955).

Biotic factors may produce many subtle variants in plant associations. The environment of one plant may be affected by another plant or group of plants, resulting in habitat differentiation. An example is the dependence of many forest herbs on the modifying influence of the canopy species. Dependence and interference processes among species of both plants and animals result in distribution patterns much more variable than would be expected from physical factors of the environment alone. The greatest biotic influence, of course, has been exerted by man and his practices of land use. Plowing and farming of the prairies and flood plains, and overgrazing of the slopes and open woodlands, have drastically changed the floristic compositions of the plant associations in the Sangamon River basin.

## MAJOR VEGETATION TYPES AND HABITATS

In their interaction, the individual environmental factors vary in their influence in different habitats and regions, and the distribution of any plant species depends upon gradients of these environmental factors. As a result of this gradient nature of environmental variables, one rarely finds sharply separated vegetation types or plant communities, particularly when a small region with rather uniform climate and relatively little topographic relief is considered, as in the present study area. In the following sections, we have briefly characterized seven important vegetation and habitat types. Regions of transitional characteristics can be expected to contain an admixture of species of two or several types. Each description is followed by a list of major species found in the habitat.

### Flood-Plain Forest

The flood plains of the Sangamon River and its tributaries harbor a forest of flood-tolerant tree species and associated understory components. The alluvial soils are poorly developed, though drainage above the shallow water table can be fairly good. Minor topographic effects can be seen in the mosaic of small drainage channels and hummocks on the flood plain. Dominant trees of the river bank include silver maple, green ash, and sycamore. In less frequently flooded portions of the bottomlands, one also commonly finds bur oak, cottonwood, and hackberry. Red mulberry and red haw are common understory trees, and among the shrubs one finds elderberry, wahoo, bladdernut, and the ubiquitous woody climber, poison ivy. Early in the growing season, the forest floor is nearly devoid of herbaceous vegetation. Later in spring, one finds swamp buttercup, butterfly violet, and winter annuals, such as chervil and blue-eyed Mary. In summer, wood nettle, a rhizomatous perennial, is the most common herb.

#### Common Species of the Flood-Plain Forest

Acanthaceae
- *Ruellia strepens*

Aceraceae
- *Acer* (3 species)

Amaranthaceae
- *Acnida* (2 species)

Anacardiaceae
- *Rhus radicans*

Araceae
- *Arisaema* (2 species)

Aristolochiaceae
- *Asarum canadense*

Asclepiadaceae
- *Asclepias incarnata*

Balsaminaceae
- *Impatiens* (2 species)

Campanulaceae
- *Campanula americana*

Caprifoliaceae
- *Sambucus canadensis*
- *Virburnum prunifolium*

Celastraceae
- *Euonymus atropurpureus*

Compositae
- *Ambrosia trifida*
- *Aster simplex*
- *Bidens* (several species)
- *Eupatorium* (several species)
- *Helenium autumnale*
- *Rudbeckia laciniata*
- *Silphium perfoliatum*
- *Verbesina alternifolia*

Cruciferae
- *Arabis shortii*
- *Cardamine bulbosa*
- *Iodanthus pinnatifidus*
- *Rorippa* (several species)

Cucurbitaceae
- *Sicyos angulatus*

Cyperaceae
- *Carex,* several species, including:
  - *C. davisii*
  - *C. grayi*
  - *C. grisea*
  - *C. muskingumensis*
  - *C. shortiana*
  - *C. sparganioides*

Euphorbiaceae
- *Acalypha rhomboidea*

Fagaceae
- *Quercus bicolor*
- *Q. macrocarpa*

Gramineae
- *Brachyelytrum erectum*
- *Bromus purgans*
- *Cinna arundinacea*
- *Elymus virginicus*
- *Eragrostis hypnoides*
- *Hystrix patula*
- *Leersia* (2 species)
- *Muhlenbergia sylvatica*

Hydrophyllaceae
- *Ellisia nyctelea*
- *Hydrophyllum virginianum*

Juglandaceae
- *Carya cordiformis*
- *C. illinoensis*
- *C. laciniosa*
- *C. ovata*
- *Juglans nigra*

Labiatae
- *Agastache nepetoides*
- *Blephilia hirsuta*
- *Physostegia speciosa*
- *Teucrium canadense*

Leguminosae
- *Amphicarpa bracteata*
- *Apios americana*
- *Desmodium* (several species)

Liliaceae
- *Allium canadense*
- *Smilax* (3 species)
- *Trillium recurvatum*

Lobeliaceae
- *Lobelia cardinalis*
- *L. inflata*
- *L. siphilitica*

Malvaceae
- *Hibiscus militaris*
- *Napaea dioica*

Menispermaceae
- *Menispermum canadense*

Moraceae
- *Morus rubra*

Oleaceae
- *Fraxinus lanceolata*

Phrymaceae
*Phryma leptostachya*
Platanaceae
*Platanus occidentalis*
Polygonaceae
*Polygonum punctatum*
*P. virginianum*
*Rumex altissimus*
Polypodiaceae
*Cystopteris protrusa*
Primulaceae
*Lysimachia ciliata*
*L. nummularia*
*Samolus parviflorus*
Ranunculaceae
*Anemone virginiana*
*Clematis pitcheri*
*Isopyrum biternatum*
*Ranunculus abortivus*
*R. septentrionalis*
Rosaceae
*Agrimonia parviflora*
*Geum* (2 species)
Rubiaceae
*Cephalanthus occidentalis*
*Galium aparine*
*G. triflorum*
Rutaceae
*Zanthoxylum americanum*
Salicaceae
*Populus deltoides*
*Salix nigra*
Saururaceae
*Saururus cernuus*
Scrophulariaceae
*Collinsia verna*
*Leucospora multifida*
*Lindernia* (2 species)
*Penstemon calycosus*
Staphyleaceae
*Staphylea trifolia*
Tiliaceae
*Tilia americana*
Ulmaceae
*Celtis occidentalis*
*Ulmus americana*
Umbelliferae
*Chaerophyllum procumbens*
*Cryptotaenia canadensis*
*Osmorhiza* (2 species)
*Sanicula* (3 species)
Urticaceae
*Boehmeria cylindrica*
*Laportea canadensis*
*Parietaria pennsylvanica*
*Pilea pumila*
*Urtica gracilis*
Verbenaceae
*Phyla lanceolata*
Violaceae
*Viola eriocarpa*
*V. missouriensis*
*V. papilionacea*
*V. striata*
Vitaceae
*Parthenocissus quinquefolia*
*Vitis riparia*

## Upland Forest

Upland areas of light-colored, well-drained soil types are commonly dominated by species of oak and hickory. Within this broad vegetation type, several diverse associations can be recognized in the Sangamon River basin. In the dry sandy soil of the western portion of the basin, blackjack oak and post oak are the dominant tree species. The rich woods of the eastern portion, on the other hand, are dominated by white oak and black oak in their more xeric phases and by red oak, sugar maple, and basswood in more mesic phases. Common understory trees are red elm, hop-hornbeam, redbud, pawpaw, and sassafras. Other woody plants include climbers, such as Virginia creeper, poison ivy, and several species of grape, and shrub species, among which gooseberry, coralberry, and hazel are common. In the herbaceous flora, the spring-flowering plants are most conspicuous, including trout-lily, Dutchman's breeches, spring beauty, bloodroot, and trillium. Members of the sunflower family prevail among the summer flowers.

### Common Species of the Upland Forest

Aceraceae
*Acer saccharum*
Anacardiaceae
*Rhus radicans*
Annonaceae
*Asimina triloba*
Araceae
*Arisaema* (2 species)
Aristolochiaceae
*Asarum canadense*
Balsaminaceae
*Impatiens* (2 species)
Berberidaceae
*Podophyllum peltatum*
Betulaceae
*Carpinus caroliniana*
*Corylus americana*
*Ostrya virginiana*
Boraginaceae
*Mertensia virginica*
Campanulaceae
*Campanula americana*
Caprifoliaceae
*Lonicera prolifera*
*Symphoricarpos orbiculatus*
*Viburnum prunifolium*
Caryophyllaceae
*Silene stellata*
Celastraceae
*Euonymus* (2 species)
Commelinaceae
*Tradescantia subaspera*
*T. virginica*
Compositae
*Antennaria plantaginifolia*
*Aster drummondii*
*A. lateriflorus*
*A. sagittifolius*
*A. shortii*
*A. turbinellus*
*Eupatorium* (several species)
*Helianthus* (several species)
*Hieracium* (2 species)
*Krigia biflora*
*Lactuca floridana*
*Rudbeckia triloba*
*Senecio plattensis*
*Solidago latifolia*
*S. ulmifolia*
Cruciferae
*Arabis laevigata*
*A. pycnocarpa*
*Cardamine douglassii*
*Dentaria laciniata*
Cyperaceae
*Carex,* several species, including:
*C. blanda*
*C. gravida*
*C. grayi*
*C. rosea*
*C. sparganioides*
Ericaceae
*Monotropa uniflora*
Euphorbiaceae
*Acalypha virginica*
Fagaceae
*Quercus alba*
*Q. imbricaria*
*Q. macrocarpa*
*Q. marilandica* (sandy soil)
*Q. muhlenbergia*
*Q. rubra*
*Q. stellata* (sandy soil)
*Q. velutina*
Fumariaceae
*Dicentra* (2 species)
Geraniaceae
*Geranium maculatum*
Gramineae, many species, including:
*Agrostis perennans*
*Bromus purgans*
*Elymus villosus*
*E. virginicus*
*Festuca obtusa*
*Hystrix patula*
*Muhlenbergia* (several species)
*Panicum huachucae*
*P. latifolium*
*Poa sylvestris*
Grossulariaceae
*Ribes missouriense*
Hippocastanaceae
*Aesculus glabra*
Hydrangeaceae
*Hydrangea arborescens*
Hydrophyllaceae
*Hydrophyllum* (3 species)

Juglandaceae
*Carya*, several species, including:
*C. cordiformis*
*C. ovata*
*C. tomentosa*
*Juglans* (2 species)
Labiatae
*Agastache nepetoides*
*Blephilia* (2 species)
*Scutellaria incana*
*S. ovata*
Lauraceae
*Lindera benzoin*
*Sassafras albidum*
Leguminosae
*Cercis canadensis*
*Desmodium* (several species)
*Gymnocladus dioicus*
*Lespedeza* (several species)
Liliaceae
*Allium canadense*
*A. tricoccum*
*Erythronium albidum*
*Polygonatum* (2 species)
*Smilacina* (2 species)
*Smilax hispida*
*S. lasioneuron*
*Trillium* (all species listed)
*Uvularia grandiflora*
Lobeliaceae
*Lobelia inflata*
Menispermaceae
*Menispermum canadense*
Moraceae
*Morus rubra*
Oleaceae
*Fraxinus* (several species)
Onagraceae
*Circaea latifolia*
Ophioglossaceae
*Botrychium* (3 species)
Orchidaceae
*Aplectrum hyemale*
*Corallorhiza odontorhiza*
*Liparis lilifolia*
*Orchis spectabilis*
Oxalidaceae
*Oxalis stricta*
*O. violacea*
Papaveraceae
*Sanguinaria canadensis*
Polemoniaceae
*Phlox divaricata*
*Polemonium reptans*
Polygonaceae
*Polygonum scandens*
*P. virginianum*
Polypodiaceae
*Adiantum pedatum*
*Asplenium platyneuron*
*Athyrium angustum*
*Cystopteris protrusa*
*Onoclea sensibilis*
*Polystichum acrostichoides*
*Woodsia obtusa*
Portulacaceae
*Claytonia virginica*
Primulaceae
*Dodecatheon meadia*
*Lysimachia lanceolata*
Ranunculaceae
*Actaea alba*
*Anemone virginiana*
*Anemonella thalictroides*
*Aquilegia canadensis*
*Delphinium tricorne*
*Hepatica acutiloba*
*Isopyrum biternatum*
*Ranunculus abortivus*
*R. fascicularis*
*R. septentrionalis*
*Thalictrum dioicum*
Rosaceae
*Agrimonia gryposepala*
*A. parviflora*
*Amelanchier arborea*
*Aruncus dioicus*
*Geum canadense*
*Gillenia stipulata*
*Prunus serotina*
*Rubus flagellaris*
*R. occidentalis*
*R. ostryifolius*
Rubiaceae
*Galium* (several species)
Rutaceae
*Ptelea trifoliata*
*Zanthoxylum americanum*
Saxifragaceae
*Heuchera* (2 species)
Scrophulariaceae
*Aureolaria grandiflora*
*Dasistoma macrophylla*
*Gerardia tenuifolia*
*Pedicularis canadensis*
*Penstemon calycosus*
*Scrophularia marilandica*
Tiliaceae
*Tilia americana*
Ulmaceae
*Celtis occidentalis*
*Ulmus americana*
*U. rubra*
Umbelliferae
*Cryptotaenia canadensis*
*Osmorhiza* (2 species)
*Sanicula* (3 species)
*Taenidia integerrima*
*Thaspium* (2 species)
Urticaceae
*Laportea canadensis*
*Parietaria pennsylvanica*
Violaceae
*Viola eriocarpa*
*V. papilionacea*
*V. sororia*
*V. striata*
Vitaceae
*Parthenocissus quinquefolia*
*Vitis* (all species listed)

## Open (Succession-Type) Woodland

Many forest habitats that have been markedly altered by the activities of man are now being revegetated by a wide variety of plant species. The composition of plant assemblages in areas of forest regrowth depends strongly on topography, drainage, and the original native vegetational cover. Major tree species found in cut-over upland areas include shingle oak, honey locust, hedge-apple, red cedar, and persimmon. Smaller trees include crab apple, and several species of plum and hawthorn. Trailing plants, such as trumpet-creeper, roses, blackberries, climbing bittersweet, and hops are abundant. Among the numerous herbs, one finds goldenrods, sunflowers, fleabanes, wild lettuce, and tick-clovers.

### Common Species of Open (Succession-Type) Woodlands

Acanthaceae
*Ruellia humilis*
Aceraceae
*Acer negundo*
Anacardiaceae
*Rhus* (all species listed)
Apocynaceae
*Apocynum androsaemilfolium*
*A. cannabinum*
Asclepiadaceae
*Ampelamus albidus*
*Asclepias* (several species)
Berberidaceae
*Podophyllum peltatum*
Betulaceae
*Corylus americanus*
Bignoniaceae
*Campsis radicans*
Boraginaceae
*Hackelia virginiana*
*Myosotis verna*
Campanulaceae
*Specularia perfoliata*
Cannabinaceae
*Humulus americanus*
Caprifoliaceae
*Symphoricarpos orbiculatus*
*Triosteum* (2 species)
Celastraceae
*Celastrus scandens*
*Euonymus atropurpureus*
Chenopodiaceae
*Chenopodium* (several species)
Cistaceae
*Helianthemum* (2 species)
Compositae
*Antennaria* (3 species)
*Aster pilosus*
*A. sagittifolius*
*A. simplex* (moist ground)

- *Bidens bipinnata* (moist ground)
- *Cacalia atriplicifolia*
- *Coreopsis tripteris*
- *Erechtites hieracifolia*
- *Erigeron* (several species)
- *Gnaphalium obtusifolium*
- *Helianthus* (several species)
- *Heliopsis helianthoides*
- *Hieracium* (2 species)
- *Krigia virginica*
- *Lactuca* (several species)
- *Rudbeckia hirta*
- *R. subtomentosa*
- *Solidago canadensis*
- *S. nemoralis*
- *Verbesina helianthoides*
- *Vernonia* (2 species)

Convolvulaceae
- *Convolvulus americanus*
- *Cuscuta* (several species)

Cornaceae
- *Cornus drummondi*
- *C. racemosa*

Cupressaceae
- *Juniperus virginiana*

Cyperaceae
- *Carex*, several species, including:
  - *C. brevior*
  - *C. cephalophora*
  - *C. festucacea*
  - *C. hirsutella*
  - *C. muhlenbergii*
  - *C. normalis*
  - *C. pensylvanica*

Dioscoreaceae
- *Dioscorea villosa*

Ebenaceae
- *Diospyros virginiana*

Euphorbiaceae
- *Acalypha* (several species)
- *Croton* (2 species, in barren soil)
- *Euphorbia corollata*

Fagaceae
- *Quercus imbricaria*

Geraniaceae
- *Geranium carolinianum*

Gramineae
- *Bromus* (several species)
- *Danthonia spicata*
- *Elymus canadensis*
- *Eragrostis capillaris*
- *Festuca octoflora*
- *Muhlenbergia schreberi*
- *Panicum*, several species, including:
  - *P. clandestinum* (sandy soil)
  - *P. huachucae*
  - *P. lanuginosum*
- *Paspalum ciliatifolium* (sandy soil)
- *Sphenopholis* (2 species)

Grossulariaceae
- *Ribes missouriense*

Hypericaceae
- *Hypericum perforatum*
- *H. punctatum*

Iridaceae
- *Sisyrinchium* (2 species)

Labiatae
- *Agastache scrophulariaefolia*
- *Hedeoma* (2 species)
- *Monarda* (2 species)
- *Pycnanthemum pilosum*
- *P. virginianum*
- *Scutellaria leonardi*

Lauraceae
- *Sassafras albidum*

Leguminosae
- *Amphicarpa bracteata*
- *Apios americana*
- *Astragalus canadensis*
- *Baptisia* (2 species)
- *Cassia fasciculata*
- *C. marilandica*
- *Desmodium* (several species)
- *Gleditsia triacanthos*
- *Lespedeza capitata*
- *Petalostemum* (2 species)
- *Robinia pseudoacacia*
- *Strophostyles* (2 species)
- *Tephrosia virginiana*

Liliaceae
- *Camassia scilloides*
- *Smilax hispida*
- *S. lasioneuron*

Linaceae
- *Linum* (several species, in sandy soil)

Lobeliaceae
- *Lobelia spicata*

Menispermaceae
- *Menispermum canadense*

Moraceae
- *Maclura pomifera*
- *Morus tatarica*

Onagraceae
- *Gaura biennis*
- *Oenothera biennis*

Orchidaceae
- *Liparis lilifolia*
- *Orchis spectabilis*
- *Spiranthes* (several species)

Plantaginaceae
- *Plantago aristata*
- *P. pusilla*

Polemoniaceae
- *Phlox glaberrima*
- *P. pilosa*

Polygalaceae
- *Polygala sanguinea*
- *P. verticillata*

Polypodiaceae
- *Asplenium platyneuron*
- *Pteridium aquilinum*

Portulacaceae
- *Claytonia virginica*

Primulaceae
- *Lysimachia quadrifolia*

Ranunculaceae
- *Anemone* (several species)
- *Thalictrum hypoglaucum*
- *T. revolutum*

Rhamnaceae
- *Ceanothus americanus*

Rosaceae
- *Agrimonia gryposepala*
- *A. pubescens*
- *Crataegus* (all species listed)
- *Fragaria virginiana*
- *Geum canadense*
- *Malus ioensis*
- *Prunus* (most species listed)
- *Rosa* (several species)
- *Rubus* (5 species)

Rubiaceae
- *Diodia teres*
- *Houstonia lanceolata*

Rutaceae
- *Ptelea trifoliata*

Salicaceae
- *Populus deltoides*
- *Salix eriocephala*
- *S. interior*

Scrophulariaceae
- *Dasistoma macrophylla*
- *Gerardia aspera*
- *Pedicularis canadensis*
- *Penstemon digitalis*
- *P. pallidus*
- *Scrophularia* (2 species)

Solanaceae
- *Solanum carolinense*

Staphyleaceae
- *Staphylea trifolia*

Umbelliferae
- *Perideridia americana*
- *Sanicula* (2 species)

Verbenaceae
- *Verbena* (3 species)

Violaceae
- *Viola pedata*
- *V. rafinesquii*
- *V. sagittata*

Vitaceae
- *Vitis* (2 species)

## Prairie Vegetation

Most areas in the Sangamon basin harboring prairie plants today can no longer be called true prairie. They are far removed from the great expanses of grassland that prevailed before modern agricultural practices. Examples of grassland vegetation are now confined to railroad right-of-ways, some road margins, and a few isolated hill and sand prairies.

Characteristic prairie species found in the Sangamon River basin include the tall grasses, such as Indian grass, switch grass, and big bluestem. Among the forbs, we find several species of silphium, aster, sunflower, and goldenrod. The later flowering climax makes these areas especially interesting in late summer and early fall.

## Common Species of Prairie Vegetation

Acanthaceae
- *Ruellia humilis*

Amaranthaceae
- *Froelichia floridana*

Amaryllidaceae
- *Hypoxis hirsuta*

Anacardiaceae
- *Rhus aromatica* (sandy soil)

Apocynaceae
- *Apocynum* (all species listed)

Asclepiadaceae
- *Asclepias* (several species)

Boraginaceae
- *Lithospermum canescens*
- *L. carolinense* (sandy soil)
- *L. incisum* (sandy soil)

Cactaceae
- *Opuntia compressa*

Campanulaceae
- *Specularia perfoliata*

Chenopodiaceae
- *Cycloloma atriplicifolium* (sandy soil)

Cistaceae
- *Helianthemum bicknellii*
- *Lechea* (several species)

Commelinaceae
- *Tradescantia ohiensis*
- *T. virginica*

Compositae
- *Ambrosia coronopifolia*
- *Artemisia caudata* (hill prairies)
- *Aster*, several species, including:
  - *A. azurcus*
  - *A. ericoides*
  - *A. laevis*
  - *A. linariifolius* (sandy soil)
  - *A. novae-angliae*
  - *A. oblongifolius* (sandy soil)
  - *A. ptarmicoides* (hill prairies)
  - *A. sericeus* (sandy soil)
- *Boltonia recognita*
- *Chrysopsis camporum* (sandy soil)
- *Cirsium hillii*
- *Coreopsis* (all species listed)
- *Echinacea pallida*
- *Eupatorium altissimum*
- *Euthamia* (2 species)
- *Gnaphalium obtusifolium*
- *Helianthus* (several species)
- *Heliopsis helianthoides*
- *Krigia virginica* (hill prairies)
- *Kuhnia eupatorioides*
- *Liatris* (4 species)
- *Parthenium integrifolium*
- *Prenanthes aspera*
- *Ratibida pinnata*
- *Rudbeckia hirta*
- *R. subtomentosa*
- *Senecio aureus*
- *S. plattensis*
- *Silphium integrifolium*
- *S. laciniatum*
- *S. terebinthinaceum*
- *Solidago*, several species, including:
  - *S. canadensis*
  - *S. glaberrima*
  - *S. juncea*
  - *S. nemoralis*
  - *S. rigida*
  - *S. speciosa*
- *Verbesina helianthoides*
- *Vernonia* (2 species)

Cornaceae
- *Cornus drummondi*

Cruciferae
- *Descurainia brachycarpa*
- *Draba reptans* (sandy soil)
- *Erysimum asperum* (sandy soil)

Cyperaceae
- *Bulbostylis capillaris* (sandy soil)
- *Carex*, several species, including:
  - *C. annectens*
  - *C. bicknellii*
  - *C. cephalophora*
  - *C. conjuncta*
  - *C. cristatella*
  - *C. festucacea*
  - *C. meadii*
  - *C. muhlenbergii*
- *Cyperus filiculmis* (sandy soil)
- *C. schweinitzii*

Euphorbiaceae
- *Chamaesyce geyeri* (sandy soil)
- *C. humistrata* (sandy soil)
- *Euphorbia corollata*

Gentianaceae
- *Gentiana* (all species listed)

Gramineae, many species, including:
- *Agropyron smithii*
- *Agrostis hyemalis*
- *Andropogon* (3 species)
- *Aristida* (all species listed)
- *Bouteloua* (2 species)
- *Calamovilfa longifolia* (sandy soil)
- *Digitaria filiformis* (sandy soil)
- *Elymus canadensis*
- *E. virginicus*
- *Eragrostis* (several species)
- *Festuca* (several species)
- *Koeleria cristata* (sandy soil)
- *Leptoloma cognatum* (sandy soil)
- *Muhlenbergia mexicana*
- *Panicum*, many species, including:
  - *P. clandestinum* (sandy soil)
  - *P. leibergii*
  - *P. oligosanthes*
  - *P. praecocius*
  - *P. pseudopubescens* (sandy soil)
  - *P. scribnerianum*
  - *P. tennesseense*
  - *P. villosissimum* (sandy soil)
  - *P. virgatum*
- *Paspalum ciliatifolium*
- *Sorghastrum nutans*
- *Spartina pectinata*
- *Sphenopholis* (2 species)
- *Sporobolus* (all species listed)
- *Stipa spartea*
- *Tridens flavus*

Hypericaceae
- *Hypericum gentianoides* (sandy soil)
- *H. punctatum*
- *H. sphaerocarpum*

Iridaceae
- *Sisyrinchium* (3 species)

Juncaceae
- *Juncus dudleyi*
- *J. interior*

Labiatae
- *Lycopus americana*
- *Monarda fistulosa*
- *Physostegia virginiana*
- *Pycnanthemum* (3 species)
- *Scutellaria* (2 species)
- *Stachys arenicola* (moist ground)
- *Teucrium occidentale* (moist ground)

Leguminosae
- *Amorpha canescens*
- *Astragalus* (2 species)
- *Baptisia* (2 species)
- *Cassia* (several species)
- *Crotalaria sagittalis*
- *Desmanthus illionensis*
- *Desmodium canadense*
- *D. illinoense*
- *D. paniculatum*
- *Lespedeza capitata*
- *Petalostemum* (2 species)
- *Psoralea tenuiflora*
- *Strophostyles helvola*
- *Tephrosia virginiana* (sandy soil)

Liliaceae
- *Allium canadense*
- *Camassia scilloides*
- *Lilium michiganese*
- *Nothoscordum bivalve*

Linaceae
- *Linum sulcatum* (sandy soil)

Lobeliaceae
- *Lobelia spicata*

Lythraceae
- *Cuphea petiolata*
- *Lythrum alatum*

Malvaceae
- *Callirhoe triangulata*

Nyctaginaceae
- *Mirabilis nyctaginea*

Onagraceae
- *Gaura biennis*
- *Oenothera laciniata*
- *O. rhombipetala* (sandy soil)

Orchidaceae
*Habenaria leucophaea* (moist ground)
*Spiranthes* (several species)
Oxalidaceae
*Oxalis violacea*
Plantaginaceae
*Plantago purshii* (sandy soil)
Polemoniaceae
*Phlox bifida* (sandy soil)
*P. glaberrima*
*P. pilosa*
Polygonaceae
*Polygonum tenue* (sandy soil)
Primulaceae
*Dodecatheon meadia*
Ranunculaceae
*Anemone canadensis*
*Thalictrum dasycarpum*
*T. hypoglaucum*
Rhamnaceae
*Ceanothus americanus*
Rosaceae
*Potentilla arguta*
*P. simplex*
*Prunus angustifolia*
*Rosa carolina*
*Spiraea alba* (moist ground)
Rubiaceae
*Galium obtusum* (moist ground)
*Houstonia lanceolata*
Salicaceae
*Salix humilis*
Santalaceae
*Comandra umbellata*
Saxifragaceae
*Saxifraga pennsylvanica*
Serophulariaceae
*Castilleja coccinea*
*Gerardia* (several species)
*Penstemon digitalis*
*P. pallidus*
*Veronicastrum virginicum*
Solanaceae
*Physalis heterophylla*
*Solanum carolinense*
Umbelliferae
*Cicuta maculata*
*Eryngium yuccifolium*
*Perideridia americana*
*Polytaenia nuttallii*
*Zizia aurea*
Violaceae
*Viola pedatifida*

## Marshes and Margins of Ponds and Ditches

Regions of the Sangamon River basin experiencing long-term inundation are characterized by a habitat of poorly drained, highly organic soils. Most woody species cannot tolerate such conditions. Among the exceptions are several species of willow, black birch, and buttonbush. Common herbaceous species include cat-tail and many species of sedges and rushes. Marsh fern and sensitive fern may be locally abundant.

### Common Species of Marshes and Margins of Ponds and Ditches

Acanthaceae
*Dianthera americana*
Alismaceae
*Alisma subcordatum*
*Echinodorus* (3 species)
Amaranthaceae
*Acnida* (2 species)
Araceae
*Acorus calamus*
*Peltandra virginica*
*Symplocarpus foetidus*
Asclepiadaceae
*Asclepias incarnata*
Betulaceae
*Betula nigra*
Callitrichaceae
*Callitriche* (3 species)
Caprifoliaceae
*Viburnum lentago*
Compositae
*Aster puniceus*
*A. simplex*
*Bidens* (several species)
*Cacalia tuberosa*
*Eclipta alba*
*Erechtites hieracifolia*
*Eupatorium maculatum*
*E. perfoliatum*
*Helenium autumnale*
*Senecio aureus*
*S. glabellus*
*Solidago patula*
*S. uliginosa*
Cornaceae
*Cornus obliqua*
Cruciferae
*Rorippa* (several species)
Cyperaceae
*Carex,* many species, including:
*C. davisii*
*C. frankii*
*C. granularis*
*C. hystricina*
*C. lacustris*
*C. lanuginosa*
*C. lupulina*
*C. lurida*
*C. scoparia*
*C. shortiana*
*C. stipata*
*C. tribuloides*
*C. vulpinoidea*
*Cyperus,* several species, including:
*C. acuminatus*
*C. esculentus*
*C. ferruginescens*
*C. strigosus*
*Eleocharis* (all species listed)
*Scirpus* (all species listed)
Equisetaceae
*Equisetum* (4 species)
Gentianaceae
*Gentiana andrewsii*
Gramineae, many species, including:
*Calamagrostis canadensis*
*Cinna arundinacea*
*Eragrostis hypnoides*
*Glyceria striata*
*Leersia oryzoides*
*Muhlenbergia mexicana*
*M. racemosa*
*Panicum agrostoides*
*Phalaris arundinacea*
*Phragmites communis*
*Spartina pectinata*
*Zizania aquatica*
Hypericaceae
*Hypericum mutilum*
*H. sphaerocarpum*
*Triadenum fraseri*
Iridaceae
*Iris pseudacorus*
*I. shrevei*
Juncaceae
*Juncus* (all species listed, except *J. tenuis*)
Labiatae
*Lycopus* (4 species)
*Mentha canadensis*
*M. spicata*
*Scutellaria lateriflora*
*Stachys* (4 species)
*Teucrium canadense*
Lobeliaceae
*Lobelia cardinalis*
*L. siphilitica*
Lythraceae
*Ammannia coccinea*
*Lythrum alatum*
*Rotala ramosior*
Onagraceae
*Epilobium coloratum*
*Ludwigia* (3 species)
Orchidaceae
*Habenaria* (2 species)
*Spiranthes cernua*
Osmundaceae
*Osmunda* (2 species)
Penthoraceae
*Penthorum sedoides*
Polygonaceae
*Polygonum,* several species, including:
*P. coccineum*
*P. hydropiper*
*P. pennsylvanicum*
*P. punctatum*
*Rumex altissimus*
*R. orbiculatus*
*R. verticillatus*
Polypodiaceae
*Dryopteris thelypteris*
*Onoclea sensibilis*

Pontederiaceae
*Pontederia cordata*
Primulaceae
*Lysimachia thyrsiflora*
Ranunculaceae
*Myosurus minimus*
*Ranunculus flabellaris*
*R. sceleratus*
Rosaceae
*Agrimonia parviflora*
*Potentilla monspeliensis*
*Prunus pennsylvanica*
*Rosa palustris*
Rubiaceae
*Cephalanthus occidentalis*
*Spermococe glabra*
Salicaceae
*Populus deltoides*
*P. grandidentata*
*Salix* (most species listed)
Saururaceae
*Saururus cernuus*
Saxifragaceae
*Saxifraga pennsylvanica*
Scrophulariaceae
*Bacopa rotundifolia*
*Gerardia tenuifolia*
*Gratiola neglecta*
*Liudernia* (2 species)
*Mimulus alatus*
*M. ringens*
*Pedicularis lanceolata*
Sparganiaceae
*Sparganium eurycarpum*
Typhaceae
*Typha* (2 species)
Umbelliferae
*Cicuta maculata*
*Conium maculatum*
*Heracleum lanatum*
*Oxypolis rigidior*
*Sium suave*
*Verbenaceae*
*Phyla lanceolata*
*Verbena hastata*
Violaceae
*Viola lanceolata*

## Aquatic and Semi-Aquatic Habitats

Areas which are permanently flooded provide the habitat for relatively few vascular plants. A mixture of rooted and free-floating herbaceous species is found in these areas. Among the common rooted plants are yellow pond-lily, American lotus, water-plantain, and arrowhead. Free-floating species include duckweeds and pondweeds.

### Common Aquatic and Semi-Aquatic Species

Acanthaceae
*Dianthera americana*
Alsimaceae
*Alisma subcordata*
*Sagittaria* (all species listed)
Cabombaceae
*Brasenia schreberi*
Ceratophyllaceae
*Ceratophyllum demersum*
Cruciferae
*Nasturtium officinale*
*Neobeckia aquatica*
Cyperaceae
*Scirpus acutus*
*S. heterochaetus*
*S. validus*
Equisetaceae
*Equisetum fluviatile*
Haloragaceae
*Myriophyllum* (4 species)
Hydrocharitaceae
*Elodea* (2 species)
*Valisneria americana*
Lemnaceae
*Lemna minor*
*Spirodela polyrhiza*
*Wolffia columbiana*
Lentibulariaceae
*Utricularia vulgaris*
Naiadaceae
*Naias flexilis*
Nelumbonaceae
*Nelumbo lutea*
Nymphaeaceae
*Nuphar advena*
Polygonaceae
*Polygonum fluitans*
Pontederiaceae
*Heteranthera dubia*
Potemogetonaceae
*Potamogeton* (all species listed)
*Zanichellia palustris*
Ranunculaceae
*Ranunculus longirostris*
*R. trichophyllus*
Salviniaceae
*Azolla mexicana*
Scrophulariaceae
*Veronica catenata*

## Roadsides, Waste Places, and Disturbed Ground

Habitats characterized by disturbance are dominated by native and introduced ruderal plants, occasional escaped aggressive cultivars, and a few adventive species. Assemblages of species are almost as numerous as localities. Certain weedy plants, however, are especially abundant in these places, among them several grass and composite species. The most successful ruderal plants are either annuals and biennials with high seed production and extremely efficient dispersal mechanisms, or perennials that display aggressive vegetative reproduction by means of root-suckers, dense horizontal rhizome systems, and smothering vines or runners. Examples of the former are the tumbleweeds of the goosefoot and amaranth families, plants producing awned or spiny fruits, such as many grasses, wild carrot, and beggar-ticks, or those with plumed wind-borne fruits, such as dandelion and fleabane. Examples of the latter are sumac, scouring rushes, hops, bindweeds, blackberries, and strawberries.

### Camman Species of Raadsides, Waste Places, and Disturbed Ground

Aizoaceae
*Mollugo verticillata*
Amaranthaceae
*Acnida tamariscina*
*Amarantlius* (all species listed)
*Froelichia gracilis*
Anacardiaceae
*Rhus glabra*
*R. radicans*
Apocynaceae
*Apocynum cannabinum*
Asclepiadaceae
*Ampelamus albidus*
*Asclepias syriaca*
*A. verticillata*
Bignoniaceae
*Campsis radicans*
Boraginaceae
*Cynoglossum officinale*
*Lithospermum arvense*
*Myosotis verna*
Cannabinaceae
*Cannabis sativa*
*Humulus americanus*
Capparidaceae
*Polanisia dodecandra*
Caprifoliaceae
*Lonicera japonica*
Caryophyllaceae
*Cerastium vulgatum*
*Dianthus* (2 species)
*Lychnis alba*
*Saponaria officinalis*
*Silene antirrhina*
*Stellaria media*
Chenopodiaceae
*Atriplex patula*
*Chenopodium* (most species listed)
*Kochia scoparia*
*Salsola pestifer*

Commelinaceae
- *Commelina communis*

Compositae
- *Achillea millefolium*
- *Ambrosia* (4 species)
- *Antennaria neglecta*
- *Anthemis cotula*
- *Arctium minus*
- *Artemisia gnaphalodes*
- *Aster pilosus*
- *Bidens frondasa*
- *B. vulgata*
- *Centaurea* (3 species)
- *Chrysanthemum leucanthemum*
- *Cichorium intybus*
- *Cirsium* (several species)
- *Dyssodia papposa*
- *Erechtites hieracifolia*
- *Erigeron* (several species)
- *Galinsoga ciliata*
- *Helianthus annuus*
- *Iva ciliata*
- *Lactuca* (several species)
- *Matricaria matricarioides*
- *Solidago canadense*
- *Sonchus* (all species listed)
- *Taraxacum officinale*
- *Tragopogon* (3 species)
- *Xanthium strumarium*

Convolvulaceae
- *Convolvulus arvensis*
- *Ipomoea* (several species)

Cruciferae
- *Alliaria petiolata*
- *Arabis glabra*
- *Barbarea vulgaris*
- *Brassica* (4 species)
- *Capsella bursa-pastoris*
- *Cardaria draba*
- *Descurainia* (2 species)
- *Draba verna*
- *Erysimum repandum*
- *Lepidium* (4 species)
- *Sisymbrium* (2 species)
- *Thlaspi arvense*

Cucurbitaceae
- *Echinocystis lobata*
- *Sicyos angulata*

Dipsacaceae
- *Dipsacus* (2 species)

Equisetaceae
- *Equisetum arvense*

Euphorbiaceae
- *Acalypha* (3 species)
- *Chamaesyce maculata*
- *C. supina*
- *Croton monanthogynus*
- *Euphorbia* (all species listed)
- *Poinsettia* (2 species)

Gramineae, many species, including:
- *Agropyron repens*
- *Agrostis alba*
- *A. hyemalis*
- *Aristida dichotoma*
- *A. longispica*
- *A. oligantha*
- *Bromus commutatus*
- *B. inermis*
- *B. japonicus*
- *B. secalinus*
- *B. tectorum*
- *Cenchrus pauciflorus*
- *Dactylis glomerata*
- *Digitaria* (2 species)
- *Echinochloa crusgalli*
- *Eleusine indica*
- *Eragrostis* (3 species)
- *Festuca elatior*
- *Hordeum* (2 species)
- *Lolium perenne*
- *Muhlenbergia frondosa*
- *M. schreberi*
- *Panicum capillare*
- *P. dichotomiflorum*
- *Phleum pratense*
- *Poa* (4 species)
- *Setaria* (all species listed)
- *Sorghum halepense*

Hypericaceae
- *Hypericum perforatum*
- *H. punctatum*

Juncaceae
- *Juncus tenuis*

Labiatae
- *Agastache nepetoides*
- *Glecoma hederacea*
- *Hedeoma pulegioides*
- *Lamium* (3 species)
- *Leonurus* (2 species)
- *Marrubium vulgare*
- *Nepeta cataria*
- *Prunella vulgaris*

Leguminosae
- *Cassia fasciculata*
- *Lathyrus latifolius*
- *L. palustris*
- *Lespedeza stipulacea*
- *L. striata*
- *Medicago* (2 species)
- *Melilotus* (2 species)
- *Trifolium* (all species listed)
- *Vicia* (3 species)

Liliaceae
- *Allium vineale*
- *Asparagus officinalis*
- *Hemerocallis fulva*

Malvaceae
- *Abutilon theophrasti*
- *Hibiscus trionum*
- *Malva neglecta*
- *Sida spinosa*

Moraceae
- *Maclura pomifera*
- *Morus alba*
- *M. tatarica*

Nyctaginaceae
- *Mirabilis nyctaginea*

Onagraceae
- *Oenothera biennis*
- *O. speciosa*

Oxalidaceae
- *Oxalis dillenii*
- *O. stricta*

Phytolaccaceae
- *Phytolacca americana*

Plantaginaceae
- *Plantago* (several species)

Polygonaceae
- *Polygonum*, several species, including:
  - *P. aviculare*
  - *P. lapathifolium*
  - *P. orientale*
  - *P. pennsylvanicum*
  - *P. persicaria*
  - *P. scandens*
- *Rumex acetosella*
- *R. crispus*

Portulacaceae
- *Portulaca oleracea*

Primulaceae
- *Lysimachia nummularia*

Rosaceae
- *Fragaria virginiana*
- *Potentilla recta*
- *P. simplex*
- *Prunus americana*
- *P. serotina*
- *Rosa multiflora*
- *Rubus allegheniensis*
- *R. flagellaris*

Rubiaceae
- *Diadia teres*

Salicaceae
- *Salix fragilis*
- *S. interior*

Scrophulariaceae
- *Chaenorrhinum minus*
- *Linaria vulgaris*
- *Verbascum* (2 species)
- *Veronica* (all species listed, except *V. catenata*

Simarubaceae
- *Ailanthus altissima*

Solanaceae
- *Datura stramonium*
- *Physalis* (4 species)
- *Solanum* (4 species)

Umbelliferae
- *Conium maculatum*
- *Daucus carota*
- *Pastinaca sativa*

Verbenaceae
- *Verbena* (all species listed)

Violaceae
- *Viola papilionacea*
- *V. rafinesquii*

Vitaceae
- *Parthenocissus quinquefolia*
- *Vitis vulpina*

Zygophyllaceae
- *Tribulus terrestris*

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# ANNOTATED CHECKLIST

| Pteridophytes | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EQUISETACEAE. Horsetail Family | | | | | | | | | | | | | |
| *Equisetum arvense* L. Field Horsetail<br>moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Equisetum fluviatile* L. Water Horsetail<br>marshes, shores, shallow water; local | H(n) | | | | | | + | | + | | | + | + |
| *Equisetum hyemale* L. Tall Scouring Rush<br>moist sandy soil, especially along railroads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Equisetum laevigatum* A.Br. Smooth Scouring Rush<br>sandy or alluvial soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Equisetum variegatum* Schleich.<br>Variegated Scouring Rush<br>moist sandy soil; rare | H(n) | | | | | + | | | | | | | |
| ISOETACEAE. Quillwort Family | | | | | | | | | | | | | |
| *Isoetes melanopoda* Gay & Dur.<br>Black-Based Quillwort<br>wet ground or shallow ponds; rare | H(n) | | | | + | | | | | + | + | + | + |
| OPHIOGLOSSACEAE. Adder's-Tongue Family | | | | | | | | | | | | | |
| *Botrychium dissectum* Spreng.<br>Cut-Leaved Grape Fern<br>woods; local | H(n) | | | + | | | | | + | | | + | + |
| *Botrychium obliquum* Muhl. Oblique Grape Fern<br>woods; local | H(n) | | | + | + | | + | | + | | | + | + |
| *Botrychium virginianum* (L.) Sw.<br>Rattlesnake Grape Fern<br>moist woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Ophioglossum vulgatum* L. Adder's Tongue<br>meadows, swamps, and moist ground in old fields; increasingly common | H(n) | | | | + | | + | | | | | | |
| OSMUNDACEAE. Royal Fern Family | | | | | | | | | | | | | |
| *Osmunda claytoniana* L. Interrupted Fern<br>moist ground in woods; local | H(n) | | | | | | | + | | | + | + | + |
| *Osmunda regalis* L. Royal Fern<br>swamps or wet woods; local | H(n) | | | | | | | | | | + | + | + |
| POLYPODIACEAE. Fern Family | | | | | | | | | | | | | |
| *Adiantum pedatum* L. Maidenhair Fern<br>rich woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Asplenium platyneuron* (L.) Oakes Ebony Spleenwort<br>woods; not uncommon | H(n) | | | | + | | + | + | + | | + | + | + |
| *Athyrium angustum* (Willd.) Presl Lady Fern<br>moist woods; local | H(n) | + | | | + | | + | | + | + | + | + | + |
| *Athyrium pycnocarpon* (Spreng.) Tidestrom<br>Glade Fern<br>moist woods; local | H(n) | + | | + | | | | | | | | | + |
| *Athyrium thelypteroides* (Michx.) Desv.<br>Silvery Spleenwort<br>woods; local | H(n) | + | | | | | | | | | | | + |
| *Cystopteris protrusa* (Weatherby) Blasdell [= *C. fragilis*]. Brittle Fern<br>moist soil in woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Dryopteris cristata* (L.) A. Gray<br>Crested Wood Fern<br>Swampy woods; rare, more common northward | H(n) | | | | | | | | | | | + | |
| *Dryopteris goldiana* (Hook.) A. Gray Goldie's Fern<br>rich woods in ravines; rare | H(n) | + | | | | | | | | | | | |
| *Dryopteris hexagonoptera* (Michx.) C. Chr.<br>Broad Beech Fern<br>rich woods; local | H(n) | | | | | | | | + | | + | | + |

| | | Mc-Lean | Ford | Champaign | Piatt | De-Witt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Dryopteris intermedia* (Muhl.) A. Gray<br>Common Wood Fern<br>moist woods; local | H(n) | | | | + | | + | | + | | | | + |
| *Dryopteris marginalis* (L.) A. Gray<br>Marginal Wood Fern<br>sandstone cliffs and wooded ravines, local | H(n) | | | | | | | | | | | | + |
| *Dryopteris phegopteris* (L.) C. Chr.<br>Long Beech Fern<br>moist ravines, cliffs, and woods; local | H(n) | | | | | | | | | | + | | + |
| *Dryopteris spinulosa* (O. F. Muell.) Watt<br>Spinulose Wood Fern<br>woods; rare | H(n) | | | | | | | | | | + | + | + |
| *Dryopteris thelypteris* (L.) A. Gray<br>Marsh Fern<br>swamps, moist woods, and ditches; fairly common | H(n) | | | + | + | | | | + | | + | + | + |
| *Onoclea sensibilis* L. Sensitive Fern<br>moist woods or meadows; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Polystichum acrostichoides* (Michx.) Schott<br>Christmas Fern<br>wooded ravines; common | H(n) | + | | + | + | | + | | + | | + | + | + |
| *Pteridium aquilinum* L. var. *latiusculum* (Desv.) Kuhn Bracken Fern<br>open woods, pastures, thickets; local | H(n) | | | + | | | | + | + | + | + | + | + |
| *Woodsia obtusa* (Spreng.) Torr. Cliff Fern<br>cliffs and wooded banks; local | H(n) | | | | | | | | + | + | + | + | + |
| SALVINIACEAE. Water Fern Family | | | | | | | | | | | | | |
| *Azolla mexicana* Presl Mosquito Fern<br>floating on still water; occasional | H(n) | | | | | | | | | | | + | + |
| SELAGINELLACEAE. Spike-Moss Family | | | | | | | | | | | | | |
| *Selaginella apoda* (L.) Morren<br>Creeping Selaginella<br>moist ground; local | H(n) | | | | | | | | | | + | | |
| **Gymnosperms** | | | | | | | | | | | | | |
| CUPRESSACEAE. Cedar Family | | | | | | | | | | | | | |
| *Juniperus virginiana* L. Eastern Red Cedar<br>bluffs and wooded slopes; common | T(n) | | | + | + | | + | | | + | + | + | + |
| **Angiosperms** | | | | | | | | | | | | | |
| ACANTHACEAE. Acanthus Family | | | | | | | | | | | | | |
| *Dianthera americana* L. Water-Willow<br>along muddy shores, or in shallow ponds and lakes; scattered | H(n) | | | + | | | + | | + | + | | + | |
| *Ruellia humilis* Nutt. Hairy Ruellia<br>roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Ruellia strepens* L. Smooth Ruellia<br>alluvial soil; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| ACERACEAE. Maple Family | | | | | | | | | | | | | |
| *Acer negundo* L. Box-Elder<br>alluvial soil or along fences; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Acer saccharinum* L. Silver Maple<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Acer saccharum* Marsh.<br>[incl. *A. nigrum* Michx.] Sugar Maple<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| AIZOACEAE. Carpetweed Family | | | | | | | | | | | | | |
| *Mollugo verticillata* L. Carpetweed<br>fields, roadsides, and waste places; common | H(a) south | + | | + | + | + | + | + | + | | + | + | + |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALISMACEAE. Water-Plantain Family | | | | | | | | | | | | | |
| *Alisma subcordatum* Raf. Water-Plantain<br>ditches and pond margins; common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Echinodorus cordifolius* (L.) Griseb.<br>swamps; rare | H(n) | | | | | | | | | + | + | | + |
| *Echinodorus parvulus* Engelm.<br>muddy shores; rare | H(n) | | | | | | | | | | | + | + |
| *Echinodorus rostratus* (Nutt.) Engelm. Burhead<br>pond margins; not uncommon | H(n) | | | + | + | | + | + | | | + | | + |
| *Sagittaria brevirostra* Mack. & Bush Arrowhead<br>muddy shores or ditches; not uncommon | H(n) | + | + | + | | + | + | | + | + | + | + | + |
| *Sagittaria calycina* Engelm.<br>shallow water or muddy shores; rare | H(n) | | | + | | | | | | | + | + | + |
| *Sagittaria cuneata* Sheldon<br>shallow water; rare | H(n) | | | | | | | + | | + | + | | + |
| *Sagittaria graminea* Michx.<br>shallow water; local | H(n) | | + | | | | | | | | + | + | + |
| *Sagittaria latifolia* Willd.<br>Broad-Leaved Arrowhead<br>shallow water; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Sagittaria rigida* Pursh<br>ditches or muddy shores; rare | H(n) | | | | | | | | | | | + | + |
| AMARANTHACEAE. Amaranth Family | | | | | | | | | | | | | |
| *Acnida altissima* Riddell<br>Tall Water-Hemp<br>stream banks; muddy shores, sand bars, moist ground in woods or swamps; common | H(n) | + | + | | + | | + | | + | + | + | + | + |
| *Acnida subnuda* (S. Wats.) Standl. Water Hemp<br>banks of streams and mudflats, common | H(n) | + | + | + | + | + | | | + | + | + | + | + |
| *Acnida tamariscina* (Nutt.) Wood<br>fields, roadsides, waste places; scattered | H(a) west | | + | + | + | | + | + | | + | | | + |
| *Amaranthus albus* L. Tumbleweed<br>waste ground and fields; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Amaranthus graecizans* L. Prostrate Amaranth<br>fields and roadsides; common | H(a) west | + | | + | + | | + | + | + | + | + | + | + |
| *Amaranthus hybridus* L. Green Amaranth<br>weed in fields and waste ground; common | H(n) | + | | + | + | | + | | + | + | + | + | + |
| *Amaranthus palmeri* S. Wats.<br>occasional waif along railroads | H(i) | | | | | | | | | | | | + |
| *Amaranthus powellii* S. Wats.<br>waste ground and fields; occasional | H(a) west | | | + | + | | + | | | | | | + |
| *Amaranthus retroflexus* L. Rough Pigweed<br>weed in fields and waste ground; scattered | H(n) | + | | + | + | | + | | + | | + | + | + |
| *Amaranthus spinosus* L. Spiny Pigweed<br>waste ground; scattered | H(i) | | | + | | | + | | + | + | + | + | + |
| *Froelichia floridana* (Nutt.) Moq. var. *campestris* (Small) Fern.<br>sandy soil; local | H(n) | | | | | | | + | + | | + | + | + |
| *Froelichia gracilis* (Hook.) Moq.<br>waste ground; usually along railroads; common | H(a) west | + | | + | + | | + | + | + | + | + | + | + |
| AMARYLLIDACEAE. Amaryllis Family | | | | | | | | | | | | | |
| *Hypoxis hirsuta* (L.) Coville Stargrass<br>meadows, sandy soil, open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| ANACARDIACEAE. Sumac Family | | | | | | | | | | | | | |
| *Rhus aromatica* Ait. [incl. *R. arenaria* (Greene) G. N. Jones]<br>Fragrant Sumac<br>sandy and gravelly soil; local | S(n) | + | | | | | | | + | | | + | + |
| *Rhus copallina* L. Shining Sumac<br>roadsides, fields, and open woods; local | S(n) | | | | | | | | | | | | + |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Rhus glabra* L. Smooth Sumac<br>along roads, fences, and in open woods; very common | S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rhus radicans* L. [= *Toxicodendron radicans*] Poison-Ivy<br>woods and roadsides; very common | C or S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rhus typhina* L. Staghorn Sumac<br>woods; occasional | S(n) | + | | + | | | | | + | | | | + |
| ANNONACAE. Custard-Apple Family | | | | | | | | | | | | | |
| *Asimina triloba* (L.) Dunal Pawpaw<br>woods; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| APOCYNACEAE. Dogbane Family | | | | | | | | | | | | | |
| *Amsonia tabernaemontana* Walt.<br>moist ground; local | H(n) | + | | | | | | + | + | | + | + | + |
| *Apocynum androsaemifolium* L.<br>Spreading Dogbane<br>roadsides and open woods; common | H(n) | | | + | + | + | + | + | + | + | | | + |
| *Apocynum cannabinum* L. Hemp Dogbane<br>roadsides, fields, and open woods | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Apocynum pubescens* R. Br. Velvet Dogbane<br>roadsides and fields; common | H(n) | | + | + | + | + | + | + | + | + | + | | |
| *Apocynum sibiricum* Jacq.<br>roadsides and fields; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | |
| *Vinca minor* L. Running Myrtle<br>roadsides, woods, or in cemeteries; occasionally escaped from cult. | S(i) | | | + | + | | | | + | | + | | + |
| AQUIFOLIACEAE. Holly Family | | | | | | | | | | | | | |
| *Ilex decidua* Walt. Swamp Holly; Possumhaw<br>edges of ponds and swamps; local | S(n) | | | | | | | | | | | + | + |
| ARACEAE. Arum Family | | | | | | | | | | | | | |
| *Acorus calamus* L. Sweetflag<br>wet ground; not uncommon | H(n) | + | | + | | | | + | + | | + | + | + |
| *Arisaema dracontium* (L.) Schott<br>Green Dragon; Dragon Root<br>moist woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Arisaema triphyllum* (L.) Schott<br>Jack-in-the-Pulpit; Indian Turnip<br>moist woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Peltandra virginica* (L.) Kunth<br>muddy margins of ditches and ponds, in swamps, or in shallow water; local | H(n) | | | | | | | + | | | | + | + |
| *Symplocarpus foetidus* (L.) Nutt.<br>Skunk-Cabbage<br>swamps; local | H(n) | | | | + | | | | | | | + | |
| ARALIACEAE. Ginseng Family | | | | | | | | | | | | | |
| *Aralia racemosa* L. American Spikenard<br>woods; local | H(n) | + | | + | + | | | | | + | + | + | + |
| *Panax quinquefolius* L. Ginseng<br>woods; occasional | H(n) | | | + | + | | + | | + | + | | | + |
| ARISTOLOCHIACEAE. Birthwort Family | | | | | | | | | | | | | |
| *Aristolochia serpentaria* L. Virginia Snakeroot<br>rich woods; scattered | H(n) | + | | | + | | + | + | + | | + | | |
| *Asarum canadense* L. [incl. *A. reflexum* Bickn.] Wild Ginger<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| ASCLEPIADACEAE. Milkweed Family | | | | | | | | | | | | | |
| *Ampelamus albidus* (Nutt.) Britt.<br>Bluevine; Honeyvine<br>river banks, thickets, and along fences; common | C(n) | | | + | + | | + | + | + | + | + | + | + |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Asclepias amplexicaulis* Sm. sandy soil along roads and in open woods; common | H(n) | + | | + | + | | | + | + | + | + | + | + |
| *Asclepias exaltata* L. Poke Milkweed woods; scattered | H(n) | + | | + | + | | + | | + | | + | | |
| *Asclepias hirtella* (Pennell) Woodson [= *Acerates hirtella*]. Green Milkweed roadsides and fields; not uncommon | H(n) | | | + | + | | | + | + | | + | + | + |
| *Asclepias incarnata* L. Swamp Milkweed moist ground; ditches, river banks, or in swamps; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Asclepias purpurascens* L. Purple Milkweed sandy soil along roads and in open woods; scattered | H(n) | + | | | + | + | + | + | + | + | + | | + |
| *Asclepias quadrifolia* Jacq. dry woods; local | H(n) | | | | | | | | | | + | + | + |
| *Asclepias sullivantii* Engelm. Smooth Milkweed prairie soil or along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | | + |
| *Asclepias syriaca* L. Common Milkweed roadsides, fields, and woods; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Asclepias tuberosa* L. Butterfly-Weed roadsides and open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Asclepias verticillata* L. Horsetail Milkweed roadsides, fields, and open woods; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Asclepias viridiflora* Raf. [= *Acerates viridiflora*] roadsides and fields; local | H(n) | + | | + | | | | + | | + | + | + | + |
| BALSAMINACEAE. Balsam Family | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Impatiens biflora* Walt. Spotted Touch-Me-Not; Jewel-Weed moist woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Impatiens pallida* Nutt. Pale Touch-Me-Not; Jewel-Weed moist woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| BERBERIDACEAE. Barberry Family | | | | | | | | | | | | | |
| *Berberis thunbergii* DC. Japanese Barberry occasionally escaped from cult. | S(i) | | | + | + | | | | | | + | + | + |
| *Berberis vulgaris* L. Common Barberry escaped from cult.; now probably extinct | S(i) | + | | + | | | | | + | | | | |
| *Caulophyllum thalictroides* (L.) Michx. Blue Cohosh woods; common | H(n) | + | | + | + | + | + | + | | + | + | + | + |
| *Podophyllum peltatum* L. May-Apple; Mandrake woods; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| BETULACEAE. Birch Family | | | | | | | | | | | | | |
| *Betula nigra* L. Black Birch; River Birch river banks, locally common | T(n) | | | | | | | + | + | | + | + | + |
| *Carpinus caroliniana* Walt. Blue Beech; Muscle Tree woods; fairly common | T(n) | + | | + | | | + | + | | | + | + | + |
| *Corylus americana* Walt. Hazel thickets; common | S(n) | + | | + | + | + | + | | + | + | + | + | + |
| *Ostrya virginiana* (Mill.) K. Koch Hop-Hornbeam; Ironwood woods; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| BIGNONIACEAE. Bignonia Family | | | | | | | | | | | | | |
| *Campsis radicans* (L.) Seem. Trumpet-Creeper open woods and fields; common | C(n) | | + | + | + | | + | + | + | + | + | + | + |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Catalpa bignonioides* Walt. Southern Catalpa<br>commonly planted and sometimes escaped from cult. | T(a) south | | + | + | + | | + | | | | | | |
| *Catalpa speciosa* Warder Northern Catalpa<br>native in southern Illinois; here escaped from cult. | T(a) south | + | | + | | | | + | + | | + | + | + |
| BORAGINACEAE. Borage Family | | | | | | | | | | | | | |
| *Borago officinalis* L. Borage<br>occasionally escaped from cult. | H(i) | | | + | + | | | | | | | | |
| *Cynoglossum officinale* L.<br>Common Hound's-Tongue<br>pastures and waste places; common | H(i) | + | | + | + | | + | | + | + | + | + | + |
| *Echium vulgare* L. Blueweed<br>waste places and roadsides; occasional | H(i) | | | + | | | | | | | | | |
| *Hackelia virginiana* (L.) I. M. Johnston<br>woods and thickets; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Heliotropium indicum* L.<br>waste places; occasional | H(i) | | | | | | | | | | + | | |
| *Lappula myosotis* Moench [= *L. echinata* Gilib.]<br>European Stickseed<br>waste places, pastures, and roadsides; scattered | H(i) | + | | + | | | | | + | | | | + |
| *Lithospermum arvense* L.<br>Pigeon-Weed. Field Gromwell<br>waste places and fields; fairly common | H(i) | + | + | + | + | + | + | + | | + | + | + | + |
| *Lithospermum canescens* (Michx.) Lehm.<br>Hoary Gromwell<br>sandy soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Lithospermum carolinense* (J. F. Gmel.) MacM.<br>sandy soil; local | H(n) | + | | | | | | | + | | + | + | + |
| *Lithospermum incisum* Lehm.<br>Narrow-Leaved Puccoon<br>sandy soil; local | H(n) | | | | | | | | + | + | + | + | + |
| *Lithospermum latifolium* Michx.<br>American Gromwell<br>dry woods; local | H(n) | | | + | + | | | | | | + | | + |
| *Mertensia virginica* (L.) Pers. Bluebells<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Myosotis scorpioides* L. Forget-Me-Not<br>wet ground; occasional | H(n) | | | | + | | | | | | | | |
| *Myosotis stricta* Link<br>waste ground, occasional | H(i) | | | | | | + | | | + | | | + |
| *Myosotis verna* Nutt. [= *M. virginica* (L.) BSP.]<br>sandy soil in open woods and fields; not uncommon | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Onosmodium hispidissimum* Mack. Marbleseed<br>dry banks and fields; local | H(n) | | | | | | | + | | | | | + |
| *Onosmodium occidentale* Mack.<br>hillsides, bluffs, and thickets; local | H(n) | | | | | | | | | + | + | + | + |
| *Symphytum officinale* L. Common Comfrey<br>waste ground; occasional | H(i) | | | + | | | | | | | + | | |
| CABOMBACEAE. Watershield Family | | | | | | | | | | | | | |
| *Brasenia schreberi* Gmel. Watershield<br>ponds and slow streams; rare | H(n) | | | | | | | | | | | | + |
| CACTACEAE. Cactus Family | | | | | | | | | | | | | |
| *Opuntia compressa* Macbr. [= *O. rafinesquii* Engelm.]<br>Prickly-Pear<br>sandy soil; locally abundant | H(n) | | | | | | | | | | + | + | + |
| CALLITRICHACEAE. Water-Starwort Family | | | | | | | | | | | | | |
| *Callitriche heterophylla* Pursh Water-Starwort<br>springs and rivulets; locally common | H(n) | | | | | | | | | | + | + | + |

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| *Callitriche palustris* L.<br>ponds and slow streams; local | H(n) | | | | | | + | | | | + | + | + |
| *Callitriche terrestris* Raf.<br>moist soil; local | H(n) | | | + | + | | + | | + | + | + | | |
| CAMPANULACEAE. Bellflower Family | | | | | | | | | | | | | |
| *Campanula americana* L. Bellflower<br>moist woods; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Campanula aparinoides* Pursh<br>wet meadows; local | H(n) | | | | | | | | | | | + | + |
| *Campanula rapunculoides* L.<br>occasionally escaped from cult. | H(i) | | | + | + | | | | | | | | |
| *Campanula uliginosa* Rydb.<br>wet meadows and lake shores; rare, more common northward | H(n) | | | | | | | | | | | + | |
| *Specularia leptocarpa* (Nutt.) Gray<br>dry open places; occasional | H(a) west | | | | | | | | | + | + | | + |
| *Specularia perfoliata* (L.) A. DC.<br>[= *Triodanis perfoliata*]<br>Venus' Looking-Glass<br>dry sandy soil; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| CANNABINACEAE. Hemp Family | | | | | | | | | | | | | |
| *Cannabis sativa* L. Hemp; Marijuana<br>edges of fields, roadsides, and waste ground; common | H(i) | + | | + | + | + | + | | + | + | + | + | + |
| *Humulus americanus* Nutt. American Hop<br>along fences and at woodland edges; common [records may include some *H. lupulus* L., escaped from cult.] | C(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Humulus japonicus* Sieb. & Zucc.<br>Japanese Hop<br>waste places; scattered | C(i) | + | | + | + | | + | | + | + | | | + |
| CAPPARIDACEAE. Caper Family | | | | | | | | | | | | | |
| *Cleome serrulata* Pursh<br>dry soil; occasional | H(a) west | | | | | | | | + | | | | |
| *Polanisia dodecandra* (L.) DC. [= *P. graveolens* Raf.]<br>Clammyweed<br>sandy soil, often along railroads | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Polanisia jamesii* (T. & G.) Iltis [= *Cristatella jamesii*]<br>sandy soil; occasional | H(n) | | | | | | | | | | | + | |
| *Polanisia trachysperma* T. & G.<br>sandy soil; not common | H(a) west | | | + | | | | | | | | + | |
| CAPRIFOLIACEAE. Honeysuckle Family | | | | | | | | | | | | | |
| *Diervilla lonicera* Mill. Bush Honeysuckle<br>rocky woods; rare in this area, more common northward | S(n) | | | | + | | | | | | | | |
| *Lonicera bella* Zabel [= *L. morrowi* x *tatarica*]<br>occasionally escaped from cult. | S(i) | | | | + | | + | | | | | | |
| *Lonicera japonica* Thunb. Japanese Honeysuckle<br>an aggressive woodland weed, escaped from cult.; much more common than indicated by records | C(i) | | | + | + | | + | | | | | | |
| *Lonicera morrowi* A. Gray<br>Morrow Honeysuckle<br>roadsides; escaped and persisting near dwellings | S(i) | | | + | + | | | | | | | | |
| *Lonicera prolifera* (Kirchn.) Rehder<br>Grape Honeysuckle<br>woods, thickets, or along creeks; not uncommon | C(n) | | | + | + | | + | + | + | + | + | | + |
| *Lonicera sempervirens* L. Trumpet Honeysuckle<br>occasionally escaped from cult. | C(i) | | | + | + | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Lonicera tatarica* L. Tatarian Honeysuckle<br>roadsides and waste ground; escaped from cult. | S(i) | + | | + | + | | + | | + | | | + | + |
| *Sambucus canadensis* L. Common Elderberry<br>moist ground; common | S(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Symphoricarpos occidentalis* Hook. Wolfberry<br>dry soil; rare, more common northward | S(n) | | + | | | | | | | | | | + |
| *Symphoricarpos orbiculatus* Moench Coralberry<br>woods, pastures, and river banks; common | S(n) | | + | + | + | + | + | + | + | | + | + | + |
| *Symphoricarpos rivularis* Suksd. Garden Snowberry<br>occasionally escaped from cult. | S(i) | | | + | | | | + | | | | | + |
| *Triosteum aurantiacum* Bickn. Horse-Gentian<br>sandy soil in open woods; local | H(n) | | + | + | | | | | + | + | | | |
| *Triosteum illinoense* (Wieg.) Rydb.<br>rich woods; local | H(n) | | + | + | + | | + | | + | | | | + |
| *Triosteum perfoliatum* L.<br>woods, thickets, and pastures; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Viburnum lentago* L. Nannyberry<br>wet ground; local, more common northward | S(n) | | | + | | + | | | + | | + | + | |
| *Viburnum prunifolium* L. Blackhaw<br>moist woods; common | S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Viburnum rafinesquianum* Schultes<br>woods and river banks; rare, more common northward | S(n) | + | | + | | | | | | | | | |
| *Viburnum recognitum* Fern. Arrow-Wood<br>woods; rare, more common southward | S(n) | | | + | + | | | | | | + | | + |
| *Viburnum rufidulum* Raf. Southern Blackhaw<br>dry woods; rare | S(a) south | | | | | | | | | | + | | |
| *Viburnum trilobum* Marsh. American Cranberry-Bush<br>moist woods; local | S(n) | + | | + | + | | | | + | | + | | |
| CARYOPHYLLACEAE. Pink Family | | | | | | | | | | | | | |
| *Agrostemma githago* L. Corn Cockle<br>fields and waste ground; occasional | H(i) | | | + | | | | | + | | + | + | + |
| *Arenaria lateriflora* L.<br>woods; local | H(i) | | | + | | | | | | + | | | |
| *Arenaria serpyllifolia* L. Thyme-Leaved Sandwort<br>waste ground; occasional | H(i) | + | | + | + | | + | | + | | | | + |
| *Cerastium brachypodum* (Engelm.) B. L. Robins.<br>roadsides, fields, and waste places; rare | H(a) west | + | | | | | | | | | | | |
| *Cerastium nutans* Raf.<br>Nodding Mouse-Ear Chickweed<br>moist ground; common | H(n) | + | | + | + | | + | + | | + | + | + | + |
| *Cerastium viscosum* L.<br>moist ground; occasional | H(i) | | | | + | | + | | | | + | + | + |
| *Cerastium vulgatum* L.<br>Common Mouse-Ear Chickweed<br>waste ground, lawns, fields; common | H(i) | + | | + | + | + | + | + | + | + | + | + | + |
| *Dianthus armeria*. Deptford Pink<br>along roads and in pastures; common | H(i) | + | | + | + | + | + | + | + | + | | + | + |
| *Dianthus deltoides* L.<br>occasional | H(i) | | | | + | | | | | | + | | |
| *Holosteum umbellatum* L. Jagged Chickweed<br>roadsides and fields; occasional | H(i) | | | | + | | + | + | + | | | + | + |
| *Lychnis alba* Mill. Evening Campion<br>fields and roadsides; common | H(i) | | | + | + | | + | | + | + | + | + | + |
| *Sagina decumbens* (Ell.) Torr. & Gray Pearlwort<br>dry ground; occasional | H(n) | | | + | | | | + | + | | | | |

| | | Mc-Lean | Ford | Cham-paign | Pi-att | De-Witt | Ma-con | Chris-tian | Sang-amon | Lo-gan | Me-nard | Ma-son | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Saponaria officinalis* L. Bouncing Bet<br>along roads and railroads; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Silene antirrhina* L. Sleepy Catchfly<br>roadsides and fields; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Silene cserei* Baumg.<br>roadsides and waste ground;<br>occasional | H(i) | | | | | | | | | | + | + | + |
| *Silene cucubalus* Wibel<br>Bladder Catchfly<br>fields and roadsides; not common | H(i) | | | + | | | | | | + | | | + |
| *Silene dichotoma* Ehrh. Forked Catchfly<br>roadsides and fields; rare | H(i) | + | | + | | | | | | | | | + |
| *Silene nivea* (Nutt.) Otth<br>wooded ravines; local | H(n) | | | | | | | | + | | + | + | + |
| *Silene noctiflora* L. Night-Flowering Catchfly<br>cult. ground or roadsides; not common | H(i) | | | + | | | | | + | | | + | + |
| *Silene stellata* (L.) Ait.f.<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Silene virginica* L. Firepink<br>woods; local | H(n) | | | + | | + | | | | | | | |
| *Spergula arvensis* L.<br>fields and waste places; rare | H(i) | | | + | | | | | | | | | |
| *Stellaria aquatica* (L.) Scop. Water Chickweed<br>waste places; occasional | H(i) | | | | | | | | + | | | | |
| *Stellaria graminea* L.<br>moist ground; occasional | H(i) | | + | + | + | | | | | | | + | + |
| *Stellaria longifolia* Muhl.<br>moist ground; occasional | H(n) | | | + | | | + | + | | | + | | |
| *Stellaria media* (L.) Vill. Common Chickweed<br>waste ground and fields; common | H(i) | + | + | + | + | | + | | + | + | | + | + |
| *Tunica saxifraga* (L.) Scop. Saxifrage Pink<br>occasionally escaped from cult. | H(i) | | | + | | | | | | | | | |
| *Vaccaria segetalis* (Necker) Garcke<br>[= *Saponaria vaccaria* L.]<br>Cow-Herb<br>roadsides and fields; scattered | H(i) | + | | + | | | | + | + | + | + | | + |
| CELASTRACEAE. Staff-Tree Family | | | | | | | | | | | | | |
| *Celastrus orbiculatus* Thunb. White Bittersweet<br>occasionally escaped from cult. | C(i) | | | | + | | | | | | | | |
| *Celastrus scandens* L. Climbing Bittersweet<br>rich soil; common | C(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Euonymus atropurpureus* Jacq. Wahoo<br>woods near streams; common | S(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Euonymus obovatus* Nutt.<br>Running Strawberry-Bush<br>woods; local | S(n) | | | + | + | | | | | | | | |
| CERATOPHYLLACEAE. Hornwort Family | | | | | | | | | | | | | |
| *Ceratophyllum demersum* L. Hornwort<br>ponds and slow streams; not uncommon | H(n) | + | + | + | + | + | + | | | | + | + | + |
| CHENOPODIACEAE. Goosefoot Family | | | | | | | | | | | | | |
| *Atriplex patula* L. [incl. *A. hastata* L.]<br>waste ground; scattered | H(i) | + | + | + | | | + | | + | | + | | + |
| *Chenopodium album* L. Lamb's Quarter<br>cult. ground and waste places; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Chenopodium ambrosioides* L. Mexican Tea<br>waste ground; common | H(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Chenopodium berlandieri* Moq.<br>dry soil; local | H(n) | | | + | | | | | + | | | | |
| *Chenopodium boscianum* Moq.<br>[= *C. standleyanum* Aellen]<br>open woods; common | H(n) | + | | + | + | | + | + | + | + | + | | |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
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| *Chenopodium botrys* L. Jerusalem-Oak<br>roadsides, waste ground; occasional | H(i) | | | + | | | | | + | | + | | |
| *Chenopodium glaucum* L. Oak-Leaved Goosefoot<br>waste places; occasional | H(i) | | | + | + | | | + | | | | | |
| *Chenopodium hybridum* L. Nettle-Leaved Goosefoot<br>fields, woods, or waste ground; occasional | H(i) | | | + | | | | | + | + | | + | + |
| *Chenopodium leptophyllum* Nutt.<br>[= *C. pratericola* Rydb.]<br>Narrow-Leaved Goosefoot<br>sandy soil; occasional | H(a)<br>west | | | + | | | | | + | | | + | + |
| *Chenopodium urbicum* L. City Goosefoot<br>waste places; occasional | H(i) | | | | | | | | | | + | | |
| *Corispermum hyssopifolium* L. Bugseed<br>sandy soil; local | H(i) | | | | | | | | | | + | + | |
| *Cycloloma atriplicifolium* (Spreng.) Coult.<br>Winged Pigweed<br>sandy soil; local | H(n) | | | + | | | | + | | | + | + | + |
| *Kochia scoparia* (L.) Roth<br>waste places and disturbed soil about towns; scattered | H(i) | + | | + | + | | + | | + | + | + | + | + |
| *Salsola pestifer* A. Nels. Russian-Thistle<br>sandy soil; local | H(i) | | | | | | | | + | | | + | + |
| CISTACEAE. Rockrose Family | | | | | | | | | | | | | |
| *Helianthemum bicknellii* Fern. Frostweed<br>sandy soil; local | H(n) | | | + | + | | + | | | + | + | + | + |
| *Helianthemum canadense* (L.) Michx.<br>sandy soil; local | H(n) | | | | | | | | + | | + | + | + |
| *Lechea minor* L. Pinweed<br>sandy soil; local | H(n) | | | | | | | | + | | | | |
| *Lechea stricta* Leggett<br>sandy soil; local, more common northward | H(n) | | | | | | | | | | | + | + |
| *Lechea tenuifolia* Michx.<br>sandy or sterile soil; local | H(n) | | | | | | + | + | + | | | + | + |
| *Lechea villosa* Ell.<br>sandy soil; local | H(n) | | | | | | | | + | | + | | + |
| COMMELINACEAE. Spiderwort Family | | | | | | | | | | | | | |
| *Commelina communis* L. Dayflower<br>moist shaded ground; common | H(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Commelina diffusa* Burm. f.<br>moist ground; occasional | H(a)<br>south | | | | | | + | | + | | + | + | |
| *Commelina erecta* L. [incl. *C. angustifolia* Michx.]<br>sandy soil; local | H(n) | | | | | | | | + | | | + | + |
| *Tradescantia ohiensis* Raf.<br>Ohio Spiderwort<br>prairie soil and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Tradescantia subaspera* Ker<br>woods; common | H(n) | + | | + | + | | + | + | + | + | | + | + |
| *Tradescantia virginiana* L. Virginia Spiderwort<br>meadows, woods, and thickets; common | H(n) | + | | + | + | + | + | + | + | + | + | + | |
| COMPOSITAE. Sunflower Family | | | | | | | | | | | | | |
| *Achillea lanulosa* Nutt. Yarrow<br>roadsides and fields; occasional | H(a)<br>west | | | | | | | | | | | + | |
| *Achillea millefolium* L.<br>roadsides, fields, and lawns; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Actinea herbacea* (Greene) B. L. Robins.<br>dry gravelly banks and stony hills; rare | H(n) | | | | | | | | | | | + | |
| *Agoseris cuspidata* (Pursh) D. Dietr.<br>dry soil; a prairie plant tending to disappear in this area | H(n) | | | + | | | | | | | | + | |
| *Ambrosia artemisiifolia* L. Common Ragweed<br>fields and waste ground; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |

| | | Mc-Lean | Ford | Cham-paign | Pi-att | De-Witt | Ma-con | Chris-tian | Sang-amon | Lo-gan | Me-nard | Ma-son | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Ambrosia bidentata* Michx. Texas Ragweed<br>fields and waste ground; local, more common southward | H(n) | | | | + | | | + | + | | + | | |
| *Ambrosia coronopifolia* T. & G. [= *A. psilostachya* DC.] Western Ragweed<br>roadsides and waste ground; local, more common westward | H(n) | | | + | | | | | | | + | + | + |
| *Ambrosia trifida* L. Giant Ragweed<br>fields, roadsides, edges of woods, waste ground; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Antennaria fallax* Greene Pussytoes<br>pastures and open woods; not uncommon | H(n) | | | + | + | | + | | + | | | + | |
| *Antennaria neglecta* Greene<br>fields, roadsides, pastures, or open wooded slopes; not uncommon | H(n) | | | + | + | + | + | | + | | | + | + |
| *Antennaria plantaginifolia* (L.) Hook. [incl. *A. parlinii* Fern.]<br>dry soil; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Anthemis arvensis* L. Field Chamomile<br>fields and waste places; rare | H(i) | | | | | | | | | | | | + |
| *Anthemis cotula* L. Dog-Fennel or Mayweed<br>fields and waste ground; common | H(i) | + | + | + | + | + | + | | + | + | + | + | + |
| *Arctium minus* (Hill) Bernh. Common Burdock<br>waste places and roadsides; common | H(i) | + | + | + | + | + | + | | + | + | + | | + |
| *Arctium tomentosum* Mill.<br>waste places; occasional | H(i) | | | | | | | | | | | | + |
| *Artemisia annua* L. Annual Wormwood<br>roadsides and waste places; occasional | H(i) | + | | | | | + | | | | | + | + |
| *Artemisia biennis* Willd. Biennial Wormwood<br>cult. ground, thickets, waste places, or along railroads; occasional | H(i) | | | + | + | | | | | | | | |
| *Artemisia caudata* Michx.<br>sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Artemisia dracunculoides* Pursh<br>Prairie soil; rare | H(n) | | | | | | | | | | + | | |
| *Artemisia gnaphalodes* Nutt. [incl. *A. ludoviciana* Nutt.] White Sage<br>roadsides, railroads, river banks, waste ground; locally common | H(n) | + | | + | | | + | + | + | | + | + | + |
| *Artemisia serrata* Nutt.<br>open alluvial soil; rare, more common north-westward | H(n) | | | | | | | | | | + | | |
| *Artemisia vulgaris* L. Common Wormwood<br>occasionally escaped from cult. | H(i) | | | + | + | | | | | | | | |
| *Aster anomalus* Engelm.<br>bluffs and rocky woods; local, more common westward | H(n) | | | | | | | | | | + | | |
| *Aster azureus* Lindl.<br>sandy soil and in open woods; scattered | H(n) | | | + | | + | | + | + | + | + | + | + |
| *Aster cordifolius* L. Blue Wood Aster<br>dry woods; local | H(n) | | | | | | | | + | | | | + |
| *Aster drummondii* Lindl. Drummond Aster<br>dry open woods; common | H(n) | + | | + | + | + | + | | + | + | + | | + |
| *Aster dumosus* L. Bushy Aster<br>moist soil; local | H(n) | | | + | | | | | | | | | |
| *Aster ericoides* L. [incl. *A. exiguus* Rydb.] Wreath Aster; Heath Aster<br>dry prairie soil, often along railroads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Aster ericoides* x *novae-angliae* [= *A.* x *amethystinus*]<br>along railroads; occasional | H(n) | | | + | | | | | | | | | |

| | | Mc-Lean | Ford | Champaign | Piatt | De-Witt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Aster interior* Wieg. [= *A. simplex* var. *interior*] moist soil, prairies, thickets and borders of woods; local | H(n) | | | + | + | | | | | | | | |
| *Aster laevis* L. Smooth Aster sandy soil in woods, prairies, and along roads; not uncommon | H(n) | + | | + | + | | + | + | + | + | + | + | |
| *Aster lateriflorus* (L.) Britt. woods; common | H(n) | + | | + | + | + | + | | + | + | + | + | + |
| *Aster linariifolius* L. sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Aster lucidulus* (A. Gray) Wieg. moist ground; not common | H(n) | | | | | | | | | | + | | |
| *Aster novae-angliae* L. New England Aster roadsides and moist open ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Aster oblongifolius* Nutt. wooded bluffs; local | H(n) | | | | | | | | | | + | + | + |
| *Aster ontarionis* Wieg. moist ground, roadsides, fields, river banks; local | H(n) | | | + | + | | + | | | + | + | + | + |
| *Aster parviceps* (Burgess) Mack. & Bush prairies and open woods; local | H(n) | | | | | | | + | + | | + | | |
| *Aster pilosus* Willd. White Heath Aster disturbed ground, roadsides, fields, open woods; increasingly common in recent years | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Aster praealtus* Poir. moist soil, often along railroads; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Aster ptarmicoides* (Nees) T. & G. sandy soil; local, more common northward | H(n) | | | | | | | | | | + | + | + |
| *Aster puniceus* L. moist ground; local | H(n) | + | | | | | | | | | + | | |
| *Aster sagittifolius* Wedem. Arrow-Leaved Aster variable and common | H(n) | + | + | + | + | + | | + | + | + | + | + | + |
| *Aster sericeus* Vent. Silky Aster sandy soil; local | H(n) | | | + | | | | | | | + | + | + |
| *Aster shortii* Lindl. banks and dry woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | |
| *Aster simplex* Willd. moist ground; roadsides or edges of woods; common | H(n) | | | + | + | | + | | + | + | | + | |
| *Aster turbinellus* Lindl. rocky woods; local | H(n) | | | | | | + | + | + | | + | + | + |
| *Aster umbellatus* Mill. Flat-Topped Aster moist ground; local | H(n) | | | | | | | | | | + | + | + |
| *Aster vimineus* Lam. fields, woods, and roadsides; occasional | H(n) | | | | | | | | | | | | + |
| *Bellis perennis* L. lawn weed; occasional | H(i) | | | + | | | | | | | | | |
| *Bidens aristosa* (Michx.) Britt. [incl. *B. polylepis* Blake] Bur-Marigold moist ground, roadsides, fields, and swales; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Bidens bipinnata* L. Spanish Needles roadsides and open woods; local | H(n) | | | + | + | | + | | | | + | + | + |
| *Bidens cernua* L. Beggar-Ticks wet ground; common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Bidens coronata* (L.) Britt. Bur-Marigold moist ground; scattered | H(n) | | | + | + | | | + | | | | | + |
| *Bidens discoidea* (T. & G.) Britt. wet ground; rare | H(n) | + | | + | | | | | | | | | |
| *Bidens frondosa* L. roadsides, fields, and open woods; common | H(n) | + | | + | + | + | + | + | + | | + | + | + |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Bidens tripartita* L. [= *B. comosa* (Gray) and *B. connata* Muhl.] Swamp Beggar-Ticks moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Bidens vulgata* Greene Tall Beggar-Ticks roadsides, fields, and woods; not uncommon | H(n) | | + | + | + | | + | | + | + | + | + | + |
| *Boltonia decurrens* (T. & G.) Wood alluvial bottomlands; local | H(n) | | | | | | | | | + | + | + | + |
| *Boltonia recognita* (Fern. & Griscom) G. N. Jones roadsides and woods; local | H(n) | | | + | + | | + | | | | + | + | + |
| *Cacalia atriplicifolia* L. Indian-Plantain open woods; not uncommon | H(n) | | | + | | | + | + | + | + | + | + | + |
| *Cacalia muhlenbergii* (Schultz-Bip.) Fern. woods; local | H(n) | | | + | | | | | | | + | | |
| *Cacalia tuberosa* Nutt. wet marshy soil; scattered | H(n) | + | | + | + | + | | | + | + | + | + | |
| *Centaurea cyanus* L. Bachelor's Button roadsides and waste places; occasionally escaped from cult. | H(i) | + | | + | | | | | | | + | + | + |
| *Centaurea jacea* L. Brown Knapweed fields and roadsides; occasional | H(i) | | | + | | | | | | | | | |
| *Centaurea maculosa* Lam. Spotted Knapweed roadsides, railroads, and waste ground; probably more common than record indicates | H(i) | + | | + | + | + | + | | | + | | | |
| *Chrysanthemum balsamita* L. Costmary occasionally escaped from cult. | H(i) | + | | + | | | | | | | | | |
| *Chrysanthemum leucanthemum* L. Ox-Eye Daisy fields, roadsides, and waste ground; common | H(i) | + | + | + | + | + | + | + | + | + | | + | + |
| *Chrysopsis camporum* Greene Golden-Aster sandy soil; locally abundant | H(n) | | | | | | | | + | + | + | + | + |
| *Cichorium intybus* L. Chicory roadsides and fields; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Cirsium altissimum* (L.) Spreng. Tall Thistle woods; local | H(n) | | | + | + | + | + | | + | + | + | + | + |
| *Cirsium arvense* (L.) Scop. Canada Thistle fields and waste places; common | H(i) | + | + | + | + | + | + | | + | + | + | | + |
| *Cirsium discolor* (Muhl.) Spreng. Field Thistle rich soil along roads, in woods, or fields; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Cirsium hillii* (Canby) Fern. Hill's Thistle gravelly soil; local | H(n) | | | + | | | | + | + | + | + | + | + |
| *Cirsium vulgare* (Savi) Tenore Bull Thistle fields, roadsides, and waste ground; common | H(i) | + | + | + | + | | + | + | + | + | | + | + |
| *Coreopsis grandiflora* Hogg sandy soil; rare | H(a) west | | | | | | | | | | | + | |
| *Coreopsis lanceolata* L. sandy soil; local | H(n) | + | | | | | | | | | + | + | + |
| *Coreopsis palmata* Nutt. roadsides, open woods, and prairies; common | H(n) | + | + | + | | | + | + | + | + | + | + | + |
| *Coreopsis tripteris* L. Tall Tickseed open woods and along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Dyssodia papposa* (Vent.) Hitchc. roadsides and fields; scattered | H(n) | + | | + | | + | | | + | | + | + | + |
| *Echinacea pallida* Nutt. Pale Coneflower prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Echinacea purpurea* (L.) Moench Purple Coneflower woods and thickets; local | H(n) | | | + | | | + | + | + | | | | + |
| *Eclipta alba* (L.) Hassk. shores, sloughs, and fields; fairly common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Erechtites hieracifolia* (L.) Raf. Fireweed in moist woods, recently burned clearings, along roads, or in bogs; fairly common | H(n) | | | + | + | | + | + | + | + | + | + | + |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Erigeron annuus* (L.) Pers. Whitetop; Fleabane<br>fields, roadsides, waste places, and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Erigeron canadensis* L. Muletail<br>a common weed in cult. ground and along roads | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Erigeron divaricatus* Michx.<br>dry soil; scattered | H(n) | | + | + | | + | + | | + | + | + | + | + |
| *Erigeron philadelphicus* L.<br>open woods, roadsides, and fields; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Erigeron pulchellus* Michx.<br>open woods; common | H(n) | | | + | | | | + | + | + | + | + | + |
| *Erigeron strigosus* Muhl. Daisy Fleabane<br>roadsides, fields, and dry open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Eupatorium altissimum* L. Honeyweed<br>woods near streams and along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Eupatorium coelestinum* L. Mist-Flower<br>moist ground; local; common in the southern half of Illinois | H(n) | | | + | + | | + | | + | + | + | + | + |
| *Eupatorium maculatum* L. Spotted Joe-Pye-Weed<br>moist ground; fairly common | H(n) | | | + | + | | + | | | + | | + | + |
| *Eupatorium perfoliatum* L. Boneset<br>wet ground; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Eupatorium purpureum* L. Joe-Pye-Weed<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Eupatorium rugosum* Houtt. White Snakeroot<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Eupatorium serotinum* Michx. Late Boneset<br>moist ground; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Eupatorium sessilifolium* L. Upland Boneset<br>woods; local | H(n) | | | | + | | | + | | + | + | + | |
| *Euthamia graminifolia* (L.) Nutt.<br>[= *E. hirtella* Greene and = *Solidago hirtella* (Greene) Bush]<br>moist ground on roadsides, in fields, and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Euthamia media* Greene [incl. *E. gymnospermoides* Greene and = *Solidago media* (Greene) Bush];<br>moist soil, particularly on prairie strips; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Galinsoga ciliata* (Raf.) Blake<br>Peruvian Daisy; Quickweed<br>cult. ground, waste places, roadsides; scattered | H(i) | + | | + | + | | + | | + | | + | | + |
| *Galinsoga parviflora* Cav.<br>occasional weed in cult. ground | H(i) | | | + | | | | | | | | + | + |
| *Gnaphalium obtusifolium* L. Sweet Everlasting<br>fields, roadsides, and open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Gnaphalium purpureum* L. Early Cudweed<br>fields and open woods; local | H(n) | | | | + | | | | | + | | | + |
| *Grindelia squarrosa* (Pursh) Dunal Gumweed<br>waste ground, fields, and roadsides; occasional | H(a) west | | | + | | | | + | + | | | | |
| *Helenium autumnale* L. Sneezeweed<br>low meadows and along ditches, streams, and ponds; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Helenium nudiflorum* Nutt.<br>roadsides, meadows, and pastures; local | H(n) | | | + | | | + | | + | | | | + |
| *Helianthus annuus* L. Garden Sunflower<br>fields and roadsides; common | H(a) west | + | + | + | + | + | + | + | + | + | | + | + |
| *Helianthus decapetalus* L.<br>dry woods; local | H(n) | + | | + | + | + | + | | + | + | | | |
| *Helianthus divaricatus* L.<br>roadsides and open woods; common | H(n) | + | | + | + | + | + | | + | | + | + | + |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Helianthus grosseserratus* Martens<br>prairie soil, roadsides, and borders of fields; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Helianthus hirsutus* Raf.<br>roadsides and fields; local | H(n) | + | | + | + | | + | + | + | + | | + | + |
| *Helianthus maximiliani* Schrad.<br>waste ground and railroads; occasional | H(a) west | | | | | | | | | | | + | |
| *Helianthus mollis* Lam.<br>prairie soil; locally abundant | H(n) | + | | + | + | + | + | + | + | | | | + |
| *Helianthus occidentalis* Riddell<br>sandy soil; local | H(n) | | | + | | | | | + | | + | + | + |
| *Helianthus petiolaris* Nutt.<br>sandy soil, roadsides, and waste places; occasional | H(a) west | + | | + | | | + | | + | + | + | + | + |
| *Helianthus rigidus* (Cass.) Desf.<br>Prairie Sunflower<br>sandy and prairie soil; locally abundant | H(n) | + | + | + | | + | + | + | + | + | + | + | + |
| *Helianthus strumosus* L.<br>roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Helianthus tomentosus* Michx.<br>[incl. records of *H. tuberosus* L.]<br>alluvial soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Heliopsis helianthoides* (L.) Sweet Ox-Eye<br>open woods and along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Hieracium gronovii* L. Hawkweed<br>dry soil in woods; local | H(n) | | | + | | | | | | + | | + | + |
| *Hieracium longipilum* Torr.<br>fields and open woods; local | H(n) | | | + | | | + | | + | | | + | + |
| *Hieracium scabrum* Michx. Rough Hawkweed<br>dry woods and fields; local | H(n) | | | + | + | | + | + | + | + | + | + | + |
| *Hymenopappus scabiosaeus* L'Her.<br>sandy soil; not common | H(n) | | | | | | | | | | | + | + |
| *Inula helenium* L.<br>occasional escape from cult. | H(i) | | | + | | | | | | | + | | |
| *Iva ciliata* Willd. Marsh-Elder<br>fields and roadsides; local | H(n) | + | | | | | + | | + | + | + | | + |
| *Iva xanthifolia* Nutt.<br>roadsides and fields; occasional | H(n) | | | + | | | | | | | | | |
| *Krigia biflora* (Walt.) Blake<br>wooded slopes and ridges; not uncommon | H(n) | + | | + | + | + | | + | + | + | + | + | + |
| *Krigia virginica* (L.) Willd.<br>dry soil in fields and open woods; local | H(n) | | | | | | + | | + | | + | + | + |
| *Kuhnia eupatorioides* L. False Boneset<br>prairie soil, often along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Lactuca canadensis* L. Wild Lettuce<br>open woods and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | |
| *Lactuca floridana* (L.) Gaertn.<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Lactuca ludoviciana* (Nutt.) Riddell<br>prairie soil; rare | H(n) | | | | | | + | | | + | | | |
| *Lactuca saligna* L. Willow Lettuce<br>roadsides and waste places; common | H(i) | + | | + | + | + | + | | + | + | + | + | + |
| *Lactuca scariola* L. Prickly Lettuce<br>fields, waste places, and roadsides; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Liatris aspera* Michx. Blazing Star<br>roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Liatris cylindracea* Michx.<br>prairie soil, roadsides, and hillsides; local | H(n) | + | | + | | | | | | | + | + | + |
| *Liatris pycnostachya* Michx.<br>prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |

| | | Mc-Lean | Ford | Cham-paign | Pi-att | De-Witt | Ma-con | Chris-tian | Sang-amon | Lo-gan | Me-nard | Ma-son | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Liatris spicata* (L.) Willd. prairies and interdunal flats; local | H(n) | + | | | | | | | + | | | | + |
| *Matricaria chamomilla* L. Sweet False Chamomile roadsides and waste places; occasional | H(i) | | | | | | | | + | | | | + |
| *Matricaria matricarioides* (Less.) Porter Pineapple-Weed roadsides, farmyards, and waste ground; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Onopordum acanthium* L. Scotch Thistle along railroad; occasional | H(i) | | | + | | | | | | | | | |
| *Parthenium integrifolium* L. American Feverfew prairie soil; probably more common than records indicate | H(n) | + | + | + | + | | + | + | | | | | |
| *Pluchea camphorata* (L.) DC. Marsh Fleabane alluvial soil; rare | H(n) | | | | | + | | | | | | | |
| *Polymnia canadensis* L. Leafcup woods; scattered | H(n) | + | | + | | | + | | | | | | |
| *Prenanthes aspera* Michx. Rattlesnake-Root prairie soil; locally common | H(n) | + | + | + | + | + | | + | | | + | | + |
| *Prenanthes crepidinea* Michx. stream banks and edges of woods; local | H(n) | + | | + | | | | | + | | + | | |
| *Prenanthes racemosa* Michx. moist ground; local | H(n) | | | + | + | | | | | | + | | |
| *Pyrrhopappus carolinianus* (Walt.) DC. False Dandelion dry soil; local | H(n) | | | | | | | | + | | | + | + |
| *Ratibida columnifera* (Nutt.) Wooton & Standley along railroads; occasional | H(a) west | | | | | | | + | | | | | |
| *Ratibida pinnata* (Vent.) Barnh. Drooping Coneflower roadsides and prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rudbeckia hirta* L. Black-Eyed Susan fields, roadsides, and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rudbeckia laciniata* L. Goldenglow alluvial soil; common | H(n) | + | | + | + | | + | | + | + | + | + | + |
| *Rudbeckia subtomentosa* Pursh Fragrant Coneflower prairie soil, or in open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Rudbeckia triloba* L. Brown-Eyed Susan woods; common | H(n) | + | + | + | + | | + | | + | + | + | + | + |
| *Senecio aureus* L. Golden Ragwort wet ground; not uncommon | H(n) | + | | + | + | | | | | + | + | | + |
| *Senecio glabellus* Poir. Butterweed wet ground in fields and woods; not uncommon | H(n) | | | | + | | + | + | | | | + | + |
| *Senecio obovatus* Muhl. bluffs and open woods; rare | H(n) | | | + | | | | | | | | | |
| *Senecio pauperculus* Michx. prairie soil; local | H(n) | | + | + | | | | | | | | | |
| *Senecio plattensis* Nutt. Prairie Ragwort prairie soil and in dry ground in oak woods; not uncommon | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Senecio vulgaris* L. Groundsel occasional weed in cult. ground and waste places | H(i) | | | + | | | | | | | + | | |
| *Silphium integrifolium* Michx. Rosinweed prairie soil; often along railroads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Silphium laciniatum* L. Compass-Plant prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Silphium laciniatum* x *terebinthinaceum* along railroads and on roadsides; occasional | H(n) | | | + | + | | | | | | | | |

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| *Silphium perfoliatum* L. Cup-Plant<br>alluvial and prairie soil; common | H(n) | + | + | + | + | | + | | + | + | + | + | + |
| *Silphium terebinthinaceum* Jacq. Prairie-Dock<br>prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Solidago caesia* L. Blue-Stemmed Goldenrod; Wreath Goldenrod<br>woods; scattered | H(n) | | | + | | | | + | + | | | + | |
| *Solidago canadensis* L. [incl. *S. altissima* L.] Tall Goldenrod<br>rich soil; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Solidago gigantea* Ait. Late Goldenrod<br>moist ground; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Solidago glaberrima* Martens Prairie Goldenrod<br>prairie soil; not uncommon | H(n) | + | + | + | + | | + | + | + | + | + | + | |
| *Solidago juncea* Ait. Early Goldenrod<br>raodsides, fields, and open woods; common | H(n) | | | + | + | | + | + | + | + | + | + | + |
| *Solidago latifolia* L. Broad-Leaved Goldenrod<br>woods; not uncommon | H(n) | + | | + | + | + | | | + | + | + | | |
| *Solidago nemoralis* Ait. Field Goldenrod<br>fields, roadsides, sand dunes, and open woods; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Solidago patula* Muhl. Spreading Goldenrod<br>wet ground; local | H(n) | | | | + | | | + | + | | + | + | + |
| *Solidago radula* Nutt. Rough Goldenrod<br>bluffs and dry gound; local, more common westward | H(n) | | | | | | | | | | | + | |
| *Solidago riddellii* Frank<br>moist ground; local | H(n) | | | + | | | | | | | + | | |
| *Solidago rigida* L. Rigid Goldenrod<br>prairie soil; mostly along railroads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Solidago speciosa* Nutt. Showy Goldenrod<br>sandy or gravelly soil, or in dry open woods; fairly common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Solidago uliginosa* Nutt. Swamp Goldenrod<br>bogs and swamps; local; more common northward | H(n) | | | | | | | | | | | | + |
| *Solidago ulmifolia* Muhl. Elm-Leaved Goldenrod<br>wooded slopes and ridges; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Sonchus arvensis* L. Sow-Thistle<br>fields and waste places; occasional | H(i) | | | + | | | | | + | + | | | |
| *Sonchus asper* (L.) Hill Spiny Sow-Thistle<br>fields and waste places; scattered | H(i) | + | | + | | | + | | + | | | | + |
| *Sonchus oleraceus* L. Common Sow-Thistle<br>fields and waste places; scattered | H(i) | + | + | + | + | | | + | + | + | + | + | + |
| *Sonchus uliginosus* Bieb.<br>fields and waste places; scattered but becoming more common | H(i) | | | + | | | + | | | | | + | |
| *Tanacetum vulgare* L. Tansy<br>waste places; escaped from cult. | H(i) | + | + | + | + | | + | | + | + | + | | + |
| *Taraxacum erythrospermum* Andrz. Red-Seeded Dandelion<br>waste places; occasional | H(i) | + | | + | + | | | + | | + | | | + |
| *Taraxacum officinale* Wiggers Common Dandelion<br>waste places, fields, roadsides, lawns, etc.; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Tragopogon dubius* Scop. [= *T. major*] Oyster-Plant; Salsify<br>roadsides, fields, and waste ground; common | H(i) | + | + | + | + | + | + | | + | + | | + | + |
| *Tragopogon porrifolius* L. Vegetable Oyster<br>roadsides and fields; occasionally escaped from cult. | H(i) | | | + | + | + | + | | + | + | | + | + |
| *Tragopogon pratensis* L. Yellow Goat's-Beard<br>roadsides and fields; common | H(i) | + | + | + | + | + | + | | + | + | | + | + |

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| *Verbesina alternifolia* (L.) Britt. Yellow Ironweed alluvial soil and along roads; common | H(n) | + | | + | + | | + | | + | + | | | + |
| *Verbesina enceloides* (Cav.) Benth. & Hook. Golden Crownbeard waste ground; occasional | H(a) west | | | + | | | | | | | | | |
| *Verbesina helianthoides* Michx. open woods and along roads; fairly common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Vernonia altissima* Nutt. Ironweed open woods; scattered | H(n) | + | | + | | + | | | + | + | | + | |
| *Vernonia baldwini* Torr. open woods; occasional | H(a) west | + | | | | | | | | | | | |
| *Vernonia fasciculata* Michx. moist ground; local | H(n) | | + | + | + | + | + | | + | | | + | + |
| *Vernonia missurica* Raf. roadsides, pastures, and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Xanthium strumarium* L. Cocklebur. [= *X. chasei*, *X. chinense*, and *X. commune*] waste ground, fields, and river banks; common | H(n) | + | + | + | + | + | + | + | + | | + | | + |
| CONVOLVULACEAE. Morning-Glory Family | | | | | | | | | | | | | |
| *Convolvulus americanus* (Sims) Greene [incl. *C. sepium* of authors] American Bindweed fields, roadsides, and along fences; common | C(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Convolvulus arvensis* L. Field Bindweed fields, roadsides, and waste places; common | C(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Convolvulus spithameus* L. Dwarf Bindweed dry sandy or rocky soil; local | H(n) | + | + | + | + | | | | | | + | | |
| *Cuscuta campestris* Yuncker Dodder parasitic on various herbs; not common | C(n) | | | + | | | | | | | | | + |
| *Cuscuta cephalanthi* Engelm. parasitic on various herbs and shrubs; fairly common | C(n) | + | | + | + | + | + | | + | | + | | + |
| *Cuscuta coryli* Engelm. parasitic on hazel and other shrubs as well as herbs; not common | C(n) | | | | | | | | | | + | | + |
| *Cuscuta glomerata* Choisy parasitic on various genera of *Compositae*; scattered | C(n) | + | | | + | | | | + | | + | + | |
| *Cuscuta gronovii* Willd. parasitic on a number of species of herbs and shrubs; not uncommon | C(n) | + | | + | + | | | | + | | + | + | + |
| *Cuscuta pentagona* Engelm. parasitic on various herbs and shrubs; local | C(n) | | | | | | + | | | | | | + |
| *Cuscuta polygonorum* Engelm. parasitic on *Polygonum* and other herbs; occasional | C(n) | | | + | | | | + | | | | | |
| *Ipomoea hederacea* Jacq. Ivy-Leaved Morning-Glory fields and waste ground; common | C(i) | + | | + | + | | + | + | + | + | + | + | + |
| *Ipomoea lacunosa* L. Small-Flowered Morning-Glory fields and along streams; local | C(n) | | | + | | | + | + | + | + | + | + | + |
| *Ipomoea pandurata* (L.) Meyer Wild Sweet-Potato fields, thickets, and waste places; common | C(n) | | | + | + | + | + | | + | + | + | + | + |
| *Ipomoea purpurea* (L.) Roth Common Morning-Glory fields and waste places; probably fairly common | C(i) | | + | + | + | | + | | + | + | + | + | |

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| *Quamoclit coccinea* (L.) Moench<br>Red Morning-Glory<br>fields and roadsides; occasional | C(i) | | | | | | | | | | + | + | |
| *Stylisma pattersoni* (Fern. & Schub.) G. N. Jones<br>sand prairies; rare | H(n) | | | | | | | | | | | + | + |
| CORNACEAE. Dogwood Family | | | | | | | | | | | | | |
| *Cornus alternifolia* L.F.<br>Alternate-Leaved Dogwood<br>woods, usually near streams; scattered | S(n) | | | + | | | | | | | | | |
| *Cornus drummondi* C. A. Meyer<br>Rough-Leaved Dogwood<br>moist ground on roadsides or along streams; common | S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Cornus florida* L. Flowering Dogwood<br>dry woods; local, more common southward | T or S(n) | | | + | + | | | + | + | + | | + | + |
| *Cornus foemina* Mill.<br>low woods; local | S(n) | | | | | | + | | | | | | |
| *Cornus obliqua* Raf. Pale Dogwood<br>moist ground; fairly common | S(n) | | | + | + | | + | | | + | + | + | + |
| *Cornus racemosa* Lam. Gray Dogwood<br>open woods, thickets, roadsides, and along fences; common | S(n) | + | | + | + | + | + | | + | + | + | + | + |
| *Cornus stolonifera* Michx. Red-Osier Dogwood<br>swampy ground; local | S(n) | | | + | + | | | | | | | | |
| CRASSULACEAE. Stone-Crop Family | | | | | | | | | | | | | |
| *Sedum ternatum* Michx. Three-Leaved Stone-Crop<br>rocky woods and moist soil in wooded ravines; local | H(n) | | + | + | | | + | + | + | | | | + |
| *Sedum triphyllum* (Haw.) S. F. Gray<br>Orpine; Live-Forever<br>occasionally escaped from cult. | H(i) | + | + | + | | | | + | + | | | | + |
| CRUCIFERAE. Mustard Family | | | | | | | | | | | | | |
| *Alliaria petiolata* (Bieb.) Car. & Gr.<br>Garlic Mustard<br>woods, cult. and waste ground; local | H(i) | | | + | + | | + | | + | | | | |
| *Arabidopsis thaliana* (L.) Heynh.<br>Mouse-Ear Cress<br>waste places; occasional | H(i) | | | + | | | + | | | | | | |
| *Arabis canadensis* L. Sicklepod<br>wooded slopes; local | H(n) | | | | | | | + | + | | + | + | + |
| *Arabis glabra* (L.) Bernh. Tower Mustard<br>woods or roadsides; occasional | H(i) | | | | + | | + | | | | + | | |
| *Arabis laevigata* (Muhl.) Poir. Smooth Rockcress<br>gravelly soil in woods; common | H(n) | + | | + | + | + | + | + | + | + | + | | |
| *Arabis pycnocarpa* Hopkins<br>woods, cliffs, ledges, bluffs, and rocky banks; scattered | H(n) | | | | + | + | + | | | | + | | |
| *Arabis shortii* (Fern.) Gleason<br>moist woods near streams; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Arabis virginica* (L.) Poir.<br>rocky woods; local | H(n) | | | | | | + | + | + | | + | | |
| *Amoracia rusticana* (Lam.) Gaertn. Horseradish<br>waste ground and roadsides; occasionally escaped from cult. | H(i) | + | | + | | + | + | | + | + | + | | |
| *Barbarea vulgaris* R. Br. Wintercress<br>roadsides, fields, and waste ground; common | H(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Brassica juncea* (L.) Cosson Indian Mustard<br>fields and waste places; scattered | H(i) | | + | + | | | | | | | + | | + |
| *Brassica kaber* (DC.) L. C. Wheeler<br>Field Mustard<br>fields and waste places; scattered | H(i) | | + | + | | | + | | + | | | | |

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| *Brassica nigra* (L.) Koch Black Mustard<br>fields and waste places; fairly common | H(i) | + | + | + | + | | + | | + | | + | + | + |
| *Brassica rapa* L. Turnip<br>fields and waste places; occasionally escaped from cult. | H(i) | | | + | | | + | | + | | | | + |
| *Camelina microcarpa* Andrz.<br>fields and roadsides; occasional | H(i) | | | + | + | | + | | | + | + | | + |
| *Capsella bursa-pastoris* (L.) Medic. Shepherd's Purse<br>fields, roadsides, and waste ground; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Cardamine arenicola* Britt.<br>moist soil; local | H(n) | | | | | | | | | | | + | + |
| *Cardamine bulbosa* (Schreb.) BSP. Bulb Bittercress<br>wet ground; fairly common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Cardamine douglassii* (Torr.) Britt.<br>woods; scattered | H(n) | + | | + | + | | | | | | | | |
| *Cardamine pennsylvanica* Muhl. Pennsylvania Bittercress<br>moist soil; not uncommon | H(n) | + | | + | + | | | | + | | + | + | + |
| *Cardaria draba* (L.) Desv. Hoary Cress<br>fields and waste places; scattered | H(i) | + | | + | | + | + | + | | + | | + | |
| *Conringia orientalis* (L.) Dumort. Hare's-Ear Mustard<br>waste places; occasional | H(i) | | | + | + | | | | + | | | | |
| *Dentaria laciniata* Muhl. Toothwort<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Descurainia brachycarpa* (Richards.) O. E. Schulz Tansy Mustard<br>sandy soil or roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Descurainia sophia* (L.) Webb<br>waste places; occasional | H(i) | | | + | | | | | | | | | + |
| *Draba reptans* (Lam.) Fern. Whitlowcress<br>sandy soil; locally abundant | H(n) | | | | | | | | | | + | + | + |
| *Draba verna* L.<br>pastures and waste places; local | H(i) | | | + | + | | + | + | | | | | + |
| *Erucastrum gallicum* (Willd.) O. E. Schulz Dog Mustard<br>waste places and fields; occasional | H(i) | | | + | | | | | | | + | | + |
| *Erysimum asperum* (Nutt.) DC. Western Wallflower<br>sandy soil; local, more common northward | H(n) | | | | | | | | | | + | + | + |
| *Erysimum cheiranthoides* L. Wormseed Mustard<br>fields and waste places; local | H(n) | | | | | | | | | | + | + | |
| *Erysimum repandum* L.<br>waste places, roadsides, or fields; scattered | H(i) | | | + | + | + | + | | | | + | + | + |
| *Hesperis matronalis* L. Rocket<br>occasionally escaped from cult. | H(i) | | | + | + | | | | | | + | + | + |
| *Iodanthus pinnatifidus* (Michx.) Steud.<br>woods, especially near streams; fairly common | H(n) | + | | + | + | + | + | + | + | | + | + | + |
| *Lepidium campestre* (L.) R. Br. Field Peppercress<br>fields and waste ground; common | H(i) | + | + | + | + | + | + | + | + | + | + | | + |
| *Lepidium densiflorum* Schrad.<br>waste places; common | H(i) | + | + | + | + | | + | | + | + | + | + | + |
| *Lepidium perfoliatum* L. Clasping Peppercress<br>waste places and along railroads; occasional | H(i) | | | + | | | | | + | | | | |
| *Lepidium virginicum* L. Common Peppercress<br>waste places, roadsides, cult. ground; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Lesquerella ludoviciana* (Nutt.) S. Wats.<br>sandy soil; rare, more common west of the Mississippi River | H(n) | | | | | | | | | | | + | |

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| *Nasturtium officinale* R. Br. Watercress<br>in clear water, especially in or near springs; occasional | H(i) | | | + | + | | | | | | | + | |
| *Neobeckia aquatica* (A. Eaton) Greene<br>ditches, ponds, or slow streams; not uncommon | H(n) | + | | + | + | | | | + | + | + | + | + |
| *Rorippa islandica* (Oeder) Borbás<br>Yellow Cress<br>wet ground, or in water; common | H(n) | | + | + | + | | + | | + | | + | + | + |
| *Rorippa sessiliflora* (Nutt.) Hitchc.<br>muddy creek banks; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Rorippa sinuata* (Nutt.) Hitchc.<br>river banks; occasional | H(a) west | | | | | | | | | | | + | |
| *Rorippa sylvestris* (L.) Besser<br>moist ground; occasional | H(i) | | + | + | | | + | | | + | | + | + |
| *Sisymbrium altissimum* L. Tumble Mustard<br>fields and waste places; common | H(i) | + | | + | + | | + | | + | + | + | + | + |
| *Sisymbrium officinale* (L.) Scop. Hedge Mustard<br>waste ground; common | H(i) | + | + | + | + | + | + | | + | + | + | + | + |
| *Thlaspi arvense* L. Field Pennycress<br>fields and waste places; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| CUCURBITACEAE. Cucumber Family | | | | | | | | | | | | | |
| *Cucurbita foetidissima* HBK. Missouri Gourd<br>dry ground; usually along railroads; not common | H(a) west | | | + | | | | | + | | + | | + |
| *Echinocystis lobata* (Michx.) T. & G.<br>Wild Balsam-Apple<br>alluvial soil and waste ground; local | C(n) | + | | + | | | | | | + | + | + | + |
| *Sicyos angulatus* L. Bur-Cucumber<br>alluvial soil and in fields; common | C(n) | + | | | + | | + | + | + | | + | + | + |
| CYPERACEAE. Sedge Family | | | | | | | | | | | | | |
| *Bulbostylis capillaris* (L.) C. B. Clarke<br>sandy soil; local | H(n) | | | + | | | | | | + | + | + | + |
| *Carex albolutescens* Schw.<br>moist ground in woods; scattered | H(n) | | | | + | | + | | | | + | | + |
| *Carex albursina* Sheldon<br>woods; local | H(n) | + | | + | | | + | | + | | + | + | |
| *Carex alopecoidea* Tuckerm.<br>meadows; local, more common northward | H(n) | | + | | | | + | + | | + | | | |
| *Carex annectens* (Bickn.) Bickn.<br>fields and pastures; scattered | H(n) | + | | + | + | + | + | + | | + | | | + |
| *Carex artitecta* Mack.<br>dry woods; scattered | H(n) | + | | | + | | + | | | | | + | + |
| *Carex bebbii* Olney<br>marshes and ditches; local | H(n) | | | | | + | | | | | | | |
| *Carex bicknellii* Britt.<br>dry soil; local | H(n) | + | + | + | | | + | + | + | | + | | + |
| *Carex blanda* Dewey<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Carex brevior* (Dewey) Mack.<br>roadsides and open woods; scattered | H(n) | + | + | + | | + | + | + | + | + | + | + | + |
| *Carex bushii* Mack.<br>meadows; local; more common southward | H(n) | | | | | | + | + | + | | | | |
| *Carex careyana* Torr.<br>moist rich woods; local | H(n) | | | + | | | | | | | | | |
| *Carex cephaloidea* Dewey<br>woods and thickets; local | H(n) | | | + | | | | | + | | + | | |
| *Carex cephalophora* Muhl.<br>open woods and roadsides; frequent | H(n) | | | + | + | + | + | + | + | + | + | | + |
| *Carex comosa* Boott<br>swamps and ditches; local | H(n) | | | | + | | | | | | + | + | + |

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| *Carex conjuncta* Boott<br>woods and thickets; scattered | H(n) | + | + | + | | + | + | + | + | + | + | | + |
| *Carex convoluta* Mack.<br>dry woods; local | H(n) | | | + | | + | + | | + | | | | |
| *Carex cristatella* Britt.<br>meadows and thickets; scattered | H(n) | + | | + | + | | + | + | + | | + | + | |
| *Carex cruscorvi* Shuttlw.<br>swampy ground; scattered | H(n) | | | + | | | + | + | + | | + | + | + |
| *Carex davisii* Schw. & Torr.<br>roadside ditches and alluvial soil in woods; frequent | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Carex festucacea* Schk.<br>woods and roadsides; local | H(n) | + | + | + | + | | + | + | | | + | + | |
| *Carex foenea* Willd.<br>sandy soil; rare | H(n) | | | | | | | | | | + | | |
| *Carex frankii* Kunth<br>ditches and swamps; fairly common, more so southward | H(n) | + | | + | + | | + | | + | | + | | + |
| *Carex gracilescens* Steud.<br>woods; locally frequent | H(n) | | | + | + | + | + | | + | + | + | | + |
| *Carex granularis* Muhl.<br>moist meadows and woods; common | H(n) | | + | + | + | | + | | + | | + | + | + |
| *Carex gravida* L. H. Bailey<br>sandy or gravelly ridges or banks; common | H(n) | + | + | + | + | + | + | + | + | + | + | | + |
| *Carex grayi* Carey<br>moist woods; fairly common | H(n) | | | + | + | | + | + | + | | + | + | + |
| *Carex grisea* Wahl.<br>woods, thickets and meadows; common | H(n) | + | | + | + | | + | + | + | + | + | | + |
| *Carex hirsutella* Mack.<br>dry woods and meadows; fairly common | H(n) | | | + | + | + | + | + | + | | + | | |
| *Carex hirtifolia* Mack.<br>woods; fairly common | H(n) | + | | + | + | | + | | | | + | + | |
| *Carex hyalinolepis* Steud.<br>ditches and wet ground in woods; rare, more common southward | H(n) | | | | | | | | | + | | + | |
| *Carex hystricina* Muhl.<br>wet ground; fairly common, more so northward | H(n) | | | + | + | + | + | + | | | + | + | + |
| *Carex interior* Bailey<br>damp soil; rare | H(n) | | | | | | | + | | | + | + | |
| *Carex jamesii* Schw.<br>dry woods; scattered | H(n) | + | | + | | | + | | | | + | | + |
| *Carex lacustris* Willd.<br>swamps and ditches; local | H(n) | | | + | + | | + | | + | + | + | + | + |
| *Carex laeviconica* Dewey<br>marshy ground; local | H(n) | | | | | | + | | | + | + | | |
| *Carex lanuginosa* Michx.<br>swamps; fairly common | H(n) | | + | + | + | + | + | + | | + | + | + | + |
| *Carex leavenworthii* Dewey<br>meadows and open woods; not common | H(n) | | | + | + | | + | + | | + | + | | |
| *Carex lupuliformis* Sartw.<br>wet ground; local | H(n) | | | + | + | | + | | + | | | + | + |
| *Carex lupulina* Muhl.<br>swamps; common | H(n) | | | + | + | | + | | + | | + | + | + |
| *Carex lurida* Wahl.<br>wet ground; common | H(n) | | | | + | | + | + | + | | + | + | + |
| *Carex meadii* Dewey<br>meadows and prairies; scattered | H(n) | + | | + | + | + | + | + | | | | + | + |
| *Carex muhlenbergii* Schk.<br>sandy soil and open woods; local | H(n) | | | | | | + | + | + | + | + | + | + |
| *Carex muskingumensis* Schw.<br>wet ground in woods; local | H(n) | + | | | + | | + | + | + | | + | | + |

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| *Carex normalis* Mack.<br>woods; fairly common | H(n) | | + | + | + | + | + | + | + | + | + | | + |
| *Carex oligocarpa* Schk.<br>dry woods; local | H(n) | | | | + | | + | | | | + | + | |
| *Carex pensylvanica* Lam.<br>dry open woods; common | H(n) | + | | + | + | + | + | | | + | + | + | + |
| *Carex praegracilis* W. Boott<br>moist prairie soil (along railroads); rare | H(n) | | | | | | | + | | | | | |
| *Carex projecta* Mack.<br>moist ground; rare | H(n) | | | | | | + | | | | + | | |
| *Carex retrorsa* Schw.<br>swampy ground; rare | H(n) | | | | | | | | + | | | | |
| *Carex rosea* Schk.<br>woods and thickets; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Carex sartwellii* Dewey<br>marshes and bogs; local,<br>more common northward | H(n) | | | | | | + | | | | + | | |
| *Carex scoparia* Schk.<br>marshes and wet meadows; fairly common | H(n) | | | | | | + | + | + | | + | + | + |
| *Carex shortiana* Dewey<br>moist woods, thickets, and along<br>ditches; common | H(n) | + | | + | + | + | + | + | + | + | + | | + |
| *Carex sparganioides* Muhl.<br>woods and thickets; common | H(n) | + | | + | + | + | + | | | + | + | | + |
| *Carex spicata* Huds.<br>along railroad; rare | H(i) | | | + | | | | | | | | | |
| *Carex squarrosa* L.<br>swampy ground and along ditches;<br>locally frequent | H(n) | | | + | | | + | + | | | + | | |
| *Carex stipata* Muhl.<br>swamps and wet meadows; fairly common | H(n) | | | + | + | | + | + | | + | + | + | + |
| *Carex stricta* Lam.<br>swamps; local | H(n) | | | + | + | | + | | + | | + | + | |
| *Carex suberecta* (Olney) Britt.<br>wet ground; not common | H(n) | | | + | | | + | | | | + | | |
| *Carex tenera* Dewey<br>open woods; scattered, more common<br>northward | H(n) | | | + | + | | | + | | | + | | + |
| *Carex tetanica* Schk.<br>sandy soil; local | H(n) | | | | | | + | | | | + | | + |
| *Carex tribuloides* Wahl.<br>meadows and ditches; common | H(n) | + | | + | + | | + | + | + | | + | | + |
| *Carex trichocarpa* Muhl.<br>wet meadows and woods; local | H(n) | | | + | + | | | | | | + | | |
| *Carex typhina* Michx.<br>swamps and along ditches; not common | H(n) | | | | | | + | | | | | | |
| *Carex umbellata* Schk.<br>dry sandy or gravelly soil; local | H(n) | | | | | | + | | | | + | + | + |
| *Carex vesicaria* L.<br>swamps and damp woods; rare | H(n) | | | | | | | | | | + | + | |
| *Carex vulpinoidea* Michx.<br>wet ground; common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Cyperus acuminatus* Torr. & Hook.<br>Tapering Flatsedge<br>wet soil; fairly common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Cyperus diandrus* Torr.<br>Low Cyperus<br>marshy ground, or pond and stream<br>margins; scattered | H(n) | | | + | + | | | + | + | | + | + | |
| *Cyperus engelmannii* Steud.<br>muddy shores and along ditches; local | H(n) | + | | | | | | | + | | | + | |
| *Cyperus erythrorhizos* Muhl.<br>along streams and ditches, and in<br>fields; scattered | H(n) | | + | | | | + | + | + | | + | + | + |

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| *Cyperus esculentus* L.<br>Chufa or Nut Sedge<br>moist ground; fairly common | H(n) | | | + | | + | + | + | + | + | + | + | + |
| *Cyperus ferruginescens* Boeckl. [= *C. odoratus* L.]<br>wet ground; fairly common | H(n) | + | + | + | + | | + | | + | + | + | + | + |
| *Cyperus filiculmis* Vahl<br>Slender Cyperus<br>dry sandy soil; local | H(n) | | | | | | + | + | + | + | + | + | + |
| *Cyperus flavescens* L.<br>wet ground; local | H(n) | | | | | | | | | | | + | |
| *Cyperus grayoides* Mohlenbrock<br>dry sandy soil; a rare endemic, the type locality in Mason Co. | H(n) | | | | | | | | | | | + | + |
| *Cyperus inflexus* Muhl. [= *C. aristatus* Rottb.]<br>Awned Cyperus<br>wet sandy soil along streams and ditches; scattered | H(n) | | | + | | | + | + | | | + | + | + |
| *Cyperus rivularis* Kunth<br>Brook Flatsedge<br>stream and pond margins; local, more common northward | H(n) | | | | | | + | | + | | + | + | + |
| *Cyperus schweinitzii* Torr.<br>sandy soil; local, more common northward | H(n) | | | + | | | | | | | + | + | + |
| *Cyperus strigosus* L.<br>moist meadows and alluvial soil; fairly common | H(n) | + | + | + | + | + | + | | + | | + | + | + |
| *Dulichium arundinaceum* (L.) Britt.<br>wet ground; occasional | H(n) | | | | + | | | | | | | + | + |
| *Eleocharis acicularis* (L.) Roem. & Schultes<br>Needle Spike Rush<br>wet ground and shallow water; scattered | H(n) | | | + | + | | + | | | | + | + | + |
| *Eleocharis compressa* Sulliv.<br>moist ground; local | H(n) | | + | + | + | | + | | | | + | + | + |
| *Eleocharis engelmanni* Steud.<br>Engelmann's Spike Rush<br>muddy shores and along ditches; occasional | H(n) | | | | + | | | + | + | | + | + | + |
| *Eleocharis intermedia* (Muhl.) Schultes<br>muddy shores; rare | H(n) | | | | | | | | | | + | + | |
| *Eleocharis macrostachya* Britt.<br>[= *E. mamillata* Lindb.]<br>wet ground; rare | H(n) | | | + | | | | | | | + | | |
| *Eleocharis obtusa* (Willd.) Schultes<br>wet ground; fairly common | H(n) | | | + | + | | + | + | + | | + | + | + |
| *Eleocharis olivacea* Torr.<br>wet soil; rare | H(n) | | | | | | | | | | | + | |
| *Eleocharis ovata* (Roth) Roem. & Schultes<br>wet ground; local | H(n) | | | | + | | + | | | | | | + |
| *Eleocharis palustris* (L.) Roem. & Schultes<br>[incl. *E. calva* Torr.]<br>Creeping Spike Rush<br>pond margins and swampy ground; fairly common | H(n) | | | + | + | | + | + | + | | + | + | + |
| *Eleocharis smallii* Britt.<br>marshes, ditches, and shores; not common | H(n) | | | + | | | + | | | | | | + |
| *Eleocharis tenuis* (Willd.) Schultes<br>Slender Spike Rush<br>wet ground; local | H(n) | | | + | | | + | + | | | | + | + |
| *Eriophorum tenellum* Nutt.<br>Cotton Sedge<br>bogs; rare | H(n) | | | | | | | | | | | | + |
| *Fimbristylis autumnalis* (L.) Roem. & Schultes<br>moist sandy or alluvial soil; local | H(n) | | | | | | | | | | + | + | + |
| *Hemicarpha micrantha* (Vahl) Pax<br>wet sandy soil; local | H(n) | | | + | + | | | | | | + | + | + |
| *Scirpus acutus* Muhl.<br>shallow water; local | H(n) | | | + | | | | | | | | + | + |

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| *Scirpus americanus* Pers. Three-Square<br>shores and marshy ground; scattered | H(n) | + | | + | | | + | | | | + | + | + |
| *Scirpus atrovirens* Willd. Green Bullrush<br>along ditches, streams, and shores; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Scirpus cyperinus* (L.) Kunth<br>wet ground; locally abundant | H(n) | | | + | | | | + | + | | + | + | + |
| *Scirpus fluviatilis* (Torr.) A. Gray River Bullrush<br>wet ground; local | H(n) | | | + | + | | | | | | + | + | + |
| *Scirpus heterochaetus* Chase Slender Bullrush<br>shallow water; rare | H(n) | | | | | | | | | | + | + | |
| *Scirpus lineatus* Michx.<br>wet ground in woods, or along ditches; common | H(n) | + | + | + | + | | + | + | + | + | + | | + |
| *Scirpus smithii* A. Gray<br>wet shores; rare | H(n) | | | | | | | | | | + | + | + |
| *Scirpus validus* Vahl Softstem Bullrush<br>marshes and shallow water; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Scleria reticularis* Michx. Nutrush<br>moist soil; rare | H(n) | | | | | | | | | | | | + |
| *Scleria triglomerata* Michx.<br>moist sandy soil; rare | H(n) | + | | | | | | | | | | | + |
| *Scleria verticillata* Muhl.<br>moist meadows; local | H(n) | | | | | | | | | | | + | |
| DIOSCOREACEAE. Yam Family | | | | | | | | | | | | | |
| *Dioscorea villosa* L. Yam<br>thickets or open woods; common | C(n) | + | | + | + | + | + | + | + | + | + | + | + |
| DIPSACACEAE. Teasel Family | | | | | | | | | | | | | |
| *Dipsacus laciniatus* L. Teasel<br>occasionally escaped from cult. | H(i) | | | + | | | + | + | | | | + | |
| *Dipsacus sylvestris* Huds.<br>fields, pastures, and waste ground; not uncommon | H(i) | + | | + | | | + | | + | + | + | | |
| EBENACEAE. Ebony Family | | | | | | | | | | | | | |
| *Diospyros virginiana* L. Persimmon<br>woods and abandoned pastures; local, more common southward | T(n) | | | + | + | | + | | + | | | + | + |
| ELATINACEAE. Waterwort Family | | | | | | | | | | | | | |
| *Elatine brachysperma* A. Gray Waterwort<br>shallow water; rare | H(n) | | | | | | | | + | | + | | |
| ERICACEAE. Heath Family | | | | | | | | | | | | | |
| *Gaylussacia baccata* (Wang.) K. Koch Black Huckleberry<br>rocky woods and hillsides; local, more common northward | S(n) | | | | | | | | | | | | + |
| *Monotropa lanuginosa* Michx. Pinesap<br>saprophyte on humus in woods; rare | H(n) | | | | + | | | | | | + | | |
| *Monotropa uniflora* L. Indian Pipe<br>rich woods; fairly common | H(n) | | | + | + | + | + | + | | + | + | + | + |
| *Vaccinium vaccillans* Torr. Hill Blueberry<br>sandy soil in open woods; local | S(n) | | | | | | | | | | + | | + |
| EUPHORBIACEAE. Spurge Family | | | | | | | | | | | | | |
| *Acalypha gracilens* A. Gray Three-Seeded Mercury<br>woods, fields, and roadsides; local | H(n) | | | | | | | + | + | + | | | + |

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| *Acalypha ostryaefolia* Riddell<br>roadsides, fields, bluffs; local, more common southward | H(n) | | | + | + | | + | | | + | | | |
| *Acalypha rhomboidea* Raf.<br>woods, fields, and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Acalypha virginica* L.<br>fields, roadsides, and wooded slopes; fairly common | H(n) | | | + | + | + | | + | + | + | + | + | + |
| *Chamaesyce geyeri* (Engelm.) Small<br>sandy soil; local<br>(Type locality in Cass County) | H(n) | | | | | | | | | | + | + | + |
| *Chamaesyce humistrata* (Engelm.) Small<br>sandy soil; local | H(n) | | | | | | | + | | | + | + | + |
| *Chamaesyce maculata* (L.) Small Nodding Spurge<br>fields and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Chamaesyce serpens* (HBK.) Small<br>sandy soil; local | H(n) | + | | + | | | | | | | + | + | |
| *Chamaesyce supina* (Raf.) Moldenke<br>cult. ground and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Croton capitatus* Michx.<br>sandy soil; local | H(n) | | | | | | + | + | + | + | + | | + |
| *Croton glandulosus* L. Sand Croton<br>sandy soil; scattered, more common southward | H(n) | | | + | | | | + | | | + | + | + |
| *Croton monanthogynus* Michx.<br>roadsides and fields; not uncommon | H(n) | | | | + | | + | | + | | + | | + |
| *Crotonopsis linearis* Michx.<br>sandy soil; rare | H(n) | | | | | | | | | | + | + | + |
| *Euphorbia corollata* L. Flowering Spurge<br>roadsides, fields, and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Euphorbia cyparissias* L. Cypress Spurge<br>roadsides and cemeteries; occasionally escaped from cult. | H(i) | + | | + | + | | + | | + | | | + | |
| *Euphorbia esula* L. Leafy Spurge<br>fields and waste ground; locally abundant | H(i) | | + | + | + | | | | | | | | |
| *Euphorbia helioscopa* L. Wart Spurge<br>waste places; occasional | H(i) | | | | | | | | | | + | | |
| *Euphorbia marginata* Pursh<br>Snow-on-the-Mountain<br>waste ground; escaped from cult. | H(i) | + | | + | | | | | + | + | + | + | + |
| *Euphorbia obtusata* Pursh<br>moist ground; occasional | H(n) | | | + | + | | | | + | | | | |
| *Euphorbia peplus* (L.) Hill Petty Spurge<br>waste places; occasional | H(i) | | | | | | | | | | + | | |
| *Phyllanthus caroliniensis* Walt.<br>sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Poinsettia dentata* (Michx.) Small<br>[= *Euphorbia dentata*]<br>roadsides and fields; common, especially along railroads | H(a) west | + | + | + | + | + | + | + | + | + | + | + | + |
| *Poinsettia cyathophora* (Murr.) Small<br>[= *Euphorbia heterophylla* L.]<br>roadsides and waste places; scattered | H(a) south | | | | | | | + | + | | + | + | |
| FAGACEAE. Beech Family | | | | | | | | | | | | | |
| *Quercus alba* L. White Oak<br>upland woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Quercus bicolor* Willd. Swamp White Oak<br>alluvial soil; not uncommon | T(n) | | | + | + | | | + | + | | + | + | |
| *Quercus imbricaria* Michx. Shingle Oak<br>upland woods; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Quercus macrocarpa* Michx. Bur Oak<br>bottomland and upland woods; common | T(n) | + | + | + | + | | + | + | + | + | + | + | + |

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| *Quercus marilandica* Muench. Blackjack Oak<br>dry upland woods; locally common | T(n) | | | | | | | + | + | | + | + | + |
| *Quercus muhlenbergii* Engelm.<br>Chinquapin Oak<br>hillsides and wooded bluffs; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Quercus palustris* Muench. Pin Oak<br>woods near streams; not uncommon | T(n) | + | | + | | + | + | + | + | + | + | + | + |
| *Quercus rubra* L. [incl. *Q. borealis* Michx.]<br>Red Oak<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Quercus shumardii* Buckl.<br>near streams; rare in this region | T(n) | + | | | | | | | | | | | |
| *Quercus stellata* Wang. Post Oak<br>dry upland woods; local, more common southward | T(n) | | | | | | | + | | | + | + | + |
| *Quercus velutina* Lam. Black Oak<br>upland woods; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| FUMARIACEAE. Fumitory Family | | | | | | | | | | | | | |
| *Corydalis aurea* Willd.<br>Golden Corydalis<br>rocky woods; local | H(n) | | + | | | | | | | | | + | + |
| *Corydalis flavula* (Raf.) DC. Pale Corydalis<br>moist woods; local | H(n) | | | | | | | | | + | | + | + |
| *Corydalis micrantha* (Engelm.) A. Gray<br>Small-Flowered Corydalis<br>woods; local | H(n) | | | | | | + | | | | | + | + |
| *Dicentra canadensis* (Goldie) Walp.<br>Squirrel Corn<br>woods; usually less common than the next species | H(n) | + | | + | | | | | + | + | | | |
| *Dicentra cucullaria* (L.) Bernh.<br>Dutchman's Breeches<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| GENTIANACEAE. Gentian Family | | | | | | | | | | | | | |
| *Gentiana andrewsii* Griseb. Closed Gentian<br>moist ground; not common | H(n) | | | + | | | | | + | | + | + | + |
| *Gentiana flavida* A. Gray [= *G. alba* Muhl.]<br>Yellowish Gentian<br>moist soil; rare | H(n) | | | | | | | + | | | + | + | + |
| *Gentiana puberula* Michx. [*G. puberulenta* Pringle]<br>Downy Gentian<br>dry ground; not common | H(n) | + | | + | | | + | + | + | | + | | + |
| *Gentiana quinquefolia* L. Stiff Gentian<br>dry soil; not common | H(n) | | | + | | | | | | | + | | + |
| *Sabatia angularis* (L.) Pursh Rose Gentian<br>moist ground; local | H(n) | | | + | | | + | | | | | | + |
| GERANIACEAE. Geranium Family | | | | | | | | | | | | | |
| *Erodium cicutarium* (L.) L'Her. Storks-Bill<br>waste places; occasional | H(i) | | | + | | | | | | | | | |
| *Geranium carolinianum* L.<br>roadsides, fields, and open woods; fairly common | H(n) | | + | + | + | | + | + | + | + | + | + | + |
| *Geranium maculatum* L. Crane's-Bill<br>moist woods and along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Geranium pusillum* Burm.f.<br>waste places; occasional | H(i) | | | | + | + | | | | | | | |
| GRAMINEAE. Grass Family | | | | | | | | | | | | | |
| *Aegilops cylindrica* Host Goatgrass<br>along railroads; occasional | H(i) | | | + | | | + | | + | | | | |
| *Agropyron repens* (L.) Beauv. Quack Grass<br>waste ground and fields; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |

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| *Agropyron smithii* Rydb.<br>along railroads; local | H(a) west | | | + | | | + | | + | | + | | + |
| *Agrostis alba* L. Redtop<br>roadsides and fields; common | H(i) | + | | + | + | + | + | + | + | + | + | + | + |
| *Agrostis hyemalis* (Walt.) BSP. Tickle Grass<br>roadsides and fields; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Agrostis palustris* Huds. Creeping Bentgrass<br>roadsides and cult. ground; occasional | H(i) | | | + | | | | + | | | | | |
| *Agrostis perennans* (Walt.) Tuckerm.<br>Autumn Bentgrass<br>woods; local | H(n) | | | + | + | | + | + | + | | | + | + |
| *Aira caryophyllea* L. Silver Hairgrass<br>dry soil; rare | H(n) | | | | + | | | | | | | | |
| *Alopecurus aequalis* Sobol.<br>Short-Awned Foxtail<br>shallow water and wet banks; rare | H(n) | | | | | | | | | | + | | |
| *Alopecurus carolinianus* Walt.<br>ditches and fields; not common | H(n) | + | | + | + | | + | + | + | | + | + | + |
| *Andropogon furcatus* Muhl. [= *A. gerardi* Vitm.]<br>Big Bluestem<br>prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Andropogon scoparius* Michx. Little Bluestem<br>sandy or prairie soil, and open woods; common | H(n) | | + | + | + | + | + | + | + | | + | + | + |
| *Andropogon virginicus* L. Broomsedge<br>fields and roadsides; local | H(n) | | | | + | | | | + | | + | + | + |
| *Aristida basiramea* Engelm.<br>Fork-Tip Threeawn<br>dry ground; scattered | H(n) | | | + | | | | | | | + | + | + |
| *Aristida desmantha* Trin. & Rupr.<br>Curly Threeawn<br>sandy soil; rare | H(n) | | | | | | | | | | + | + | + |
| *Aristida dichotoma* Michx.<br>Churchmouse Threeawn<br>roadsides and fields; local | H(n) | | | | | | | | | | + | + | + |
| *Aristida longespica* Poir.<br>Slimspike Threeawn<br>roadsides and fields; local | H(n) | | | + | + | | | | + | | + | | + |
| *Aristida oligantha* Michx. Prairie Threeawn<br>fields, open woods, roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Aristida purpurascens* Poir.<br>Arrowfeather Threeawn<br>sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Aristida tuberculosa* Nutt.<br>Beadwoods Threeawn<br>sandy soil; local | H(n) | | | | | | | | | | | + | + |
| *Arrhenatherum elatius* (L.) Mert. & Koch<br>Tall Oat Grass<br>fields, roadsides, and waste ground; occasional | H(i) | | | + | | | | | | | | | |
| *Avena sativa* L. Oat<br>occasionally escaped from cult. | H(i) | + | + | + | + | | + | + | | + | + | + | + |
| *Bouteloua curtipendula* (Michx.) Torr.<br>Side-Oats Grama<br>prairie soil; local | H(n) | | | | | | | | | | + | + | + |
| *Bouteloua hirsuta* Lag. Hairy Grama<br>prairie soil; local | H(n) | | | | | | | | | | + | + | + |
| *Brachyelytrum erectum* (Schreb.) Beauv.<br>Short Huck Grass<br>woods; local | H(n) | | | + | + | | + | | | | + | | + |
| *Bromus ciliatus* L. Fringed Brome<br>hillsides and open woods; scattered | H(n) | | | + | | | | + | + | | + | | + |
| *Bromus commutatus* Schrad. Hairy Chess<br>fields and waste places; fairly common | H(i) | + | + | + | + | | + | + | + | | + | + | + |

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| *Bromus inermis* Leyss. Hungarian Brome<br>fields and roadsides; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Bromus japonicus* Thunb. Japanese Chess<br>waste ground; frequent | H(i) | | + | + | + | + | + | + | | | + | | + |
| *Bromus latiglumis* (Shear) Hitchc.<br>meadows and open woods; not common | H(n) | + | | + | | | | | | | | | + |
| *Bromus purgans* Muhl. Canada Brome<br>meadows, woods, and banks; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Bromus racemosus* L. Earleaf Brome<br>roadsides and waste places; scattered | H(i) | | | + | | | + | | + | | + | | + |
| *Bromus secalinus* L. Chess Brome<br>fields and waste places; common | H(i) | | | + | + | | + | + | + | | + | + | + |
| *Bromus sterilis* L. Poverty Brome<br>waste places; occasional | H(i) | | | + | | | | | | | | | |
| *Bromus tectorum* L. Cheat Grass<br>roadsides and fields; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Bromus willdenowii* Kunth<br>along railroad; rare | H(i) | | | + | | | | | | | | | |
| *Calamagrostis canadensis* (Michx.) Beauv.<br>Bluejoint Grass<br>wet ground; local | H(n) | | + | + | + | | + | | + | + | + | + | + |
| *Calamovilfa longifolia* (Hook.) Scribn.<br>Sand Reed Grass<br>sand dunes; local | H(n) | | | | | | | | | | | + | + |
| *Cenchrus pauciflorus* Benth.<br>Field Sandbur<br>sandy soil, cult. ground, and roadsides; common | H(n) | | + | + | | + | + | + | + | + | + | + | + |
| *Chasmanthium latifolium* (Michx.) Yates [= *Uniola latifolia* Michx.]<br>Sea Oats; Spike Grass<br>open woods; local | H(n) | | | + | | | + | + | + | + | + | + | |
| *Chloris verticillata* Nutt. Windmill Grass<br>sandy soil; occasional | H(a) west | | | | | | + | | | | | + | + |
| *Cinna arundinacea* L. Wood Reed<br>moist woods and stream borders; common | H(n) | + | | + | + | | + | + | + | + | + | | + |
| *Cynodon dactylon* (L.) Pers. Bermuda Grass<br>cult. ground, roadsides, and waste places; occasional | H(i) | | | + | | | | | + | | | | |
| *Dactylis glomerata* L. Orchard Grass<br>fields and roadsides; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Danthonia spicata* (L.) Beauv.<br>Poverty Oat Grass<br>thin soil in open woods; not uncommon | H(n) | | | + | + | | + | + | + | | | | |
| *Diarrhena americana* Beauv. Beakgrain<br>woods; local | H(n) | | | + | + | | + | + | | | + | | + |
| *Digitaria filiformis* (L.) Koeler<br>Finger Grass<br>sandy soil; local | H(n) | | | | | | | + | | | + | + | + |
| *Digitaria ischaemum* (Schreb.) Muhl.<br>Smooth Crab Grass<br>fields, meadows, waste ground; common | H(i) | | + | + | + | | + | + | + | + | + | + | + |
| *Digitaria sanguinalis* (L.) Scop.<br>Common Crab Grass<br>cult. ground and waste places; common | H(i) | + | + | + | + | | + | + | + | | + | + | + |
| *Distichlis stricta* (Torr.) Rydb. Salt Grass<br>along railroad; rare | H(a) west | | | + | | | | | | | | | |
| *Echinochloa crusgalli* (L.) Beauv.<br>Barnyard Grass<br>fields, roadsides, waste ground; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Echinochloa walteri* (Pursh) Heller<br>wet ground; local | H(n) | | | | | | | | | | | + | + |

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| *Eleusine indica* (L.) Gaertn. Yard Grass; Goose Grass<br>cult. ground, roadsides, and waste places; scattered | H(i) | + | | + | + | | + | + | + | + | + | + | + |
| *Elymus canadensis* L. Nodding Wild Rye<br>roadsides and edges of woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Elymus villosus* Muhl. Slender Wild Rye<br>woods; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Elymus virginicus* L. Virginia Wild Rye<br>roadsides and woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Eragrostis capillaris* (L.) Nees Lace Grass<br>dry ground in open woods; local | H(n) | | | + | | | + | + | | | + | + | |
| *Eragrostis cilianensis* (All.) Link Stink Grass<br>sandy soil; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Eragrostis frankii* C. A. Mey. Sandbar Love Grass<br>sandy soil; common | H(n) | | | + | + | + | + | | + | | + | + | + |
| *Eragrostis hypnoides* (Lam.) BSP. Pony Grass<br>sandy, gravelly, or muddy shores; common | H(n) | | + | + | + | | + | + | + | + | + | + | + |
| *Eragrostis pectinacea* (Michx.) Nees Carolina Love Grass<br>fields, roadsides, waste places; common | H(n) | | + | + | + | | + | + | + | | + | + | + |
| *Eragrostis poaeoides* Beauv. Little Love Grass<br>cult. ground and waste places; rare | H(i) | | | + | + | | | | | | | + | + |
| *Eragrostis reptans* (Michx.) Nees Creeping Love Grass<br>sandy soil; rare | H(n) | | | + | | | | | | | | | |
| *Eragrostis spectabilis* (Pursh) Steud. Tumble Grass<br>sandy soil; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Eragrostis trichodes* (Nutt.) Wood Sand Love Grass<br>sandy soil; local | H(n) | | | | | | + | | + | | + | + | + |
| *Festuca elatior* L. Meadow Fescue<br>meadows and roadsides; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Festuca obtusa* Bieler Nodding Fescue<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Festuca octoflora* Walt. Slender Fescue<br>sandy soil; common | H(n) | + | | + | + | | + | + | + | | + | + | + |
| *Festuca ovina* L. Sheep Fescue<br>fields and waste places; local | H(i) | | | + | + | | | | | | | | |
| *Festuca paradoxa* Desv. Cluster Fescue<br>woods; rare | H(n) | | | + | | | | | | | + | | |
| *Glyceria septentrionalis* Hitchc. Eastern Manna Grass<br>shallow water or wet soil; local | H(n) | | | + | + | | + | | | | + | | + |
| *Glyceria striata* (Lam.) Hitchc. Fowl Manna Grass<br>wet ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Holcus lanatus* L. Velvet Grass<br>along railroad; rare | H(i) | | | + | | | | | + | | | | |
| *Hordeum jubatum* L. Squirrel-Tail Grass<br>roadsides and fields; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Hordeum pusillum* Nutt. Small Wild Barley<br>roadsides and fields; common | H(n) | | + | + | + | | + | + | + | + | + | + | + |
| *Hystrix patula* Moench Bottle-Brush Grass<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Koeleria cristata* (L.) Pers. June Grass<br>sandy soil; local | H(n) | | | + | | | | + | | | + | + | + |
| *Leersia lenticularis* Michx. Catchfly Grass<br>moist ground; local | H(n) | | | | + | | + | | + | | + | + | + |

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| *Leersia oryzoides* (L.) Sw. Cut Grass<br>wet ground; fairly common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Leersia virginica* Willd. White Grass<br>moist woods; not uncommon | H(n) | + | + | + | + | | + | + | + | | + | + | + |
| *Leptochloa fascicularis* (Lam.) A. Gray<br>Spangletop Grass<br>wet ground; scattered | H(n) | | | + | | | | | | | + | + | + |
| *Leptoloma cognatum* (Schultes) A. Chase<br>Fall Witch Grass<br>sandy soil; local | H(n) | | | + | | | | | + | | + | + | + |
| *Lolium multiflorum* Lam. Italian Rye Grass<br>lawns, roadsides, and fields; scattered | H(i) | | + | + | + | | + | | + | | | | |
| *Lolium perenne* L. English Rye Grass<br>meadows, lawns, roadsides; common | H(i) | + | + | + | + | + | + | + | + | + | + | | |
| *Lolium temulentum* L. Darnel<br>waste places and fields; rare | H(i) | | | + | | | | | | | + | | |
| *Melica mutica* Walt. Two-Flowered Melic<br>open woods; rare | H(n) | + | | | | | | | + | | | | |
| *Melica nitens* (Scribn.) Nutt.<br>Three-Flowered Melic<br>rocky woods; scattered | H(n) | + | | | | | + | + | + | | + | | + |
| *Muhlenbergia asperifolia* (Nees & Mey.) Parodi<br>sandy soil; rare | H(n) | | | + | | | | | | | + | | + |
| *Muhlenbergia brachyphylla* Bush<br>Nodding Muhly<br>woods; not common | H(n) | | | | + | | + | + | + | | + | | |
| *Muhlenbergia curtisetosa* (Scribn.) Bush<br>Illinois Nimble Will<br>rare | H(n) | | | + | | | | | | | | | |
| *Muhlenbergia cuspidata* (Torr.) Rydb.<br>dry ground; rare | H(n) | | | | | | | | | | | | + |
| *Muhlenbergia frondosa* (Poir.) Fern.<br>fields, roadsides, waste ground; fairly common | H(n) | + | + | + | + | + | + | + | + | + | + | | + |
| *Muhlenbergia glabriflora* Scribn.<br>woods; uncommon | H(n) | | | | | | | + | | | + | | |
| *Muhlenbergia mexicana* (L.) Trin.<br>Wirestem Muhly<br>moist ground; scattered | H(n) | | + | + | + | + | | + | + | | + | + | + |
| *Muhlenbergia racemosa* (Michx.) BSP.<br>Marsh Muhly<br>wet ground; local | H(n) | | | + | | | | | + | | + | + | + |
| *Muhlenbergia schreberi* J. F. Gmel.<br>Nimble Will<br>pastures, roadsides, orchards, dry woods; scattered | H(n) | | | + | + | | + | + | + | | + | + | + |
| *Muhlenbergia sobolifera* (Muhl.) Trin.<br>Rock Muhly<br>dry or rocky woods; scattered | H(n) | | | + | + | | + | + | + | | + | | + |
| *Muhlenbergia sylvatica* Torr.<br>Forest Muhly<br>moist woods; scattered | H(n) | | | + | + | + | + | + | | | + | + | + |
| *Muhlenbergia tenuiflora* (Willd.) BSP.<br>rocky woods; scattered | H(n) | | | + | + | | | + | | | + | | |
| *Panicum agrostoides* Spreng. Munro Grass<br>moist ground; local | H(n) | | | | | | | | | | + | + | + |
| *Panicum capillare* L. Witch Grass<br>fields, roadsides, waste places; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Panicum clandestinum* L. Deer-Tongue Grass<br>sandy soil; scattered | H(n) | | | + | + | | + | | + | + | + | + | + |
| *Panicum depauperatum* Muhl.<br>open woods; scattered | H(n) | | | | | | | | + | | | + | + |
| *Panicum dichotomiflorum* Michx. Fall Panicum<br>fields and waste ground; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |

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| *Panicum dichotomum* L.<br>open woods; local | H(n) | | | | | | | | | | + | | |
| *Panicum flexile* (Gatt.) Scribn.<br>sandy soil; local | H(n) | | | | | | | | | | | + | |
| *Panicum gattingeri* Nash<br>moist sandy soil, roadsides, and along streams; local | H(n) | | | + | | | | | | | | | |
| *Panicum huachucae* Ashe<br>meadows and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Panicum lanuginosum* Ell. [incl. *P. implicatum* and *P. lindheimeri*]<br>moist ground; local | H(n) | | | + | | + | | | | + | + | + | + |
| *Panicum latifolium* L.<br>rocky or sandy woods; fairly common | H(n) | | | + | + | | + | + | + | + | + | + | + |
| *Panicum leibergii* (Vasey) Scribn.<br>dry sandy soil; occasional | H(n) | | + | + | | | + | + | | | + | | |
| *Panicum oligosanthes* Schult.<br>sandy soil; local | H(n) | | + | + | | | | + | + | | + | + | + |
| *Panicum ovale* Ell.<br>sand hills; rare | H(n) | | | | | | | | | | | + | |
| *Panicum perlongum* Nash<br>dry soil; local, more common northward | H(n) | | | | | | | | | | | + | |
| *Panicum praecocius* Hitchc. & Chase<br>dry soil; local | H(n) | | | + | | | + | | + | | + | + | |
| *Panicum pseudopubescens* Nash<br>dry sandy soil; local | H(n) | | | | | | | | + | | | + | + |
| *Panicum scribnerianum* Nash<br>sandy soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Panicum sphaerocarpon* Ell. Round Seed Panicum<br>sandy soil; local, more common southward | H(n) | | | | | | | + | | | | | |
| *Panicum tennesseense* Ashe<br>moist ground; local | H(n) | | | | | | | + | + | | | + | + |
| *Panicum villosissimum* Nash<br>sandy soil; local | H(n) | | | | | | | | + | | + | + | + |
| *Panicum virgatum* L. Switch Grass<br>prairie and sandy soil; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Paspalum ciliatifolium* Michx. [incl. *P. pubescens* Muhl. and *P. stramineum* Nash]<br>open woods and roadsides in sandy soil; common | H(n) | | | + | + | | + | + | + | | + | + | + |
| *Paspalum circulare* Nash<br>wet sandy soil; rare, more common southward | H(n) | | | + | | | | | | | | + | + |
| *Paspalum fluitans* (Ell.) Kunth<br>muddy banks or shallow water; rare, more common southward | H(n) | | | | | | | | | | | + | + |
| *Phalaris arundinacea* L. Reed Canary Grass<br>marshes and meadows; not uncommon | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Phalaris canariensis* L. Canary Grass<br>roadsides and waste places; occasional | H(i) | | | + | | | | | + | | | | + |
| *Phleum pratense* L. Timothy<br>roadsides and fields; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Phragmites communis* Trin. Common Reed<br>wet ground; scattered | H(n) | | | + | | | | + | | + | | + | + |
| *Poa annua* L. Annual Blue Grass<br>waste places and cult. ground; fairly common | H(i) | | | + | + | | + | + | + | | + | | + |
| *Poa chapmaniana* Scribn.<br>dry ground or fallow fields; not uncommon | H(n) | | | + | + | | | + | + | + | + | + | + |
| *Poa compressa* L. Canada Blue Grass<br>cult. ground, roadsides, waste places; common | H(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Poa nemoralis* L. Wood Blue Grass<br>rare | H(i) | | | + | | | | | | | | | |

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| *Poa palustris* L. Fowl Blue Grass<br>damp meadows; local | H(n) | | | | | | | | + | | | | + |
| *Poa pratensis* L. Kentucky Blue Grass<br>very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Poa sylvestris* A. Gray Woodland Blue Grass<br>woods and thickets; not uncommon | H(n) | + | | + | + | | + | | + | + | + | | + |
| *Setaria faberii* Herm. Giant Foxtail<br>fields and roadsides; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Setaria geniculata* (Lam.) Beauv.<br>Knotroot Bristlegrass<br>waste ground; occasional | H(a)<br>south | | | | | | | | | | | + | |
| *Setaria lutescens* (Weigel) F. T. Hubb<br>Yellow Foxtail<br>waste ground and roadsides; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Setaria verticillata* (L.) Beauv.<br>Bristly Foxtail<br>waste ground; scattered | H(i) | + | | + | | | + | + | + | | | + | + |
| *Setaria viridis* L. Green Foxtail<br>cult. and waste ground, roadsides;<br>very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Sorghastrum nutans* (L.) Nash<br>Indian Grass<br>prairie soil and open woods; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Sorghum halepense* (L.) Pers. Johnson Grass<br>fields and waste places; scattered | H(i) | | | + | | | + | + | + | + | + | + | + |
| *Spartina pectinata* Link Prairie Cord Grass<br>moist ground and along ditches and roads;<br>common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Sphenopholis intermedia* Rydb.<br>Slender Wedge Grass<br>woods, fields, and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Sphenopholis obtusata* (Michx.) Scribn.<br>Prairie Wedge Grass<br>prairie soil and in open woods; not uncommon | H(n) | | | + | | | + | + | + | | + | + | + |
| *Sporobolus asper* (Michx.) Kunth Dropseed<br>dry sandy soil; not uncommon | H(n) | | | + | + | + | + | + | + | + | + | | + |
| *Sporobolus clandestinus* (Bieler) Hitchc.<br>Dropseed<br>sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Sporobolus cryptandrus* (Torr.) A. Gray<br>Sand Dropseed<br>sandy soil; local | H(n) | | | | | | | | + | | + | + | + |
| *Sporobolus heterolepis* A. Gray<br>Prairie Dropseed<br>dry soil; scattered | H(n) | | | + | | | | + | | | + | + | + |
| *Sporobolus neglectus* Nash<br>dry sandy soil; local | H(n) | + | + | + | | | | | + | | + | + | + |
| *Sporobolus vaginiflorus* (Torr.) Wood<br>Poverty Dropseed<br>dry sandy soil; local | H(n) | | | + | | | + | + | | | + | + | + |
| *Stipa spartea* Trin. Porcupine Grass<br>sandy soil; common, more so northward | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Tridens flavus* (L.) Hitchc.<br>Purpletop<br>sandy soil in open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Triplasis purpurea* (Walt.) Chapm.<br>Sand Grass<br>dry sandy soil; local | H(n) | | | | | | | | | | | + | + |
| *Tripsacum dactyloides* L. Gama Grass<br>wet ground; local | H(n) | | | + | | | | + | | | + | | |
| *Zizania aquatica* L. Wild Rice<br>wet ground, borders of streams,<br>ditches, ponds, and lakes; local | H(n) | | | | | | | | | | | + | |

| | | Mc-Lean | Ford | Cham-paign | Pi-att | De-Witt | Ma-con | Chris-tian | Sang-amon | Lo-gan | Me-nard | Ma-son | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GROSSULARIACEAE. Gooseberry Family | | | | | | | | | | | | | |
| *Ribes americanum* Mill. American Black Currant<br>thickets and moist woods; not uncommon | S(n) | + | + | + | + | | | + | | | + | + | + |
| *Ribes cynosbati* L. Pasture Gooseberry<br>woods and river banks; not common | S(n) | + | | + | | | | | | | | + | |
| *Ribes hirtellum* Michx. Wild Gooseberry<br>swamps and bogs; rare | S(n) | | | | | | | | | | + | | |
| *Ribes missouriense* Nutt. Common Gooseberry<br>woods and river banks; very common | S(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Ribes odoratum* Wendl. Buffalo Currant<br>cult. ground and roadsides; occasional | S(a) west | | | + | | | | | + | | | + | + |
| *Ribes sativum* (Reichenb.) Syme Garden Currant<br>occasionally persisting around old dwellings | S(i) | | | + | | | | | | | + | | |
| HALORAGACEAE. Water-Milfoil Family | | | | | | | | | | | | | |
| *Myriophyllum pinnatum* (Walt.) BSP.<br>ditches and muddy shores; local | H(n) | | | | | | | | | | | + | + |
| *Myriophyllum spicatum* L.<br>lakes and slow streams; local | H(n) | + | | | | | + | | + | | | | |
| *Myriophyllum verticillatum* L.<br>lakes and slow streams; local | H(n) | | | + | | | | | | | | | |
| *Proserpinaca palustris* L. Meermaid-Weed<br>ponds and slow streams; local | H(n) | | | + | | | | | | | | + | + |
| HAMAMELIDACEAE. Witch-Hazel Family | | | | | | | | | | | | | |
| *Hamamelis virginiana* L. Witch-Hazel<br>woods; local | S(n) | | | + | + | | | + | | | | | |
| *Liquidambar styraciflua* L. Sweet-Gum<br>planted, with possible exception of Christian County record | T(a) south | | | | | | | + | | | | | |
| HIPPOCASTANACEAE. Horse-Chestnut Family | | | | | | | | | | | | | |
| *Aesculus glabra* Willd. Ohio Buckeye<br>woods; common | T(n) | + | | + | | | + | + | + | + | + | | + |
| HYDRANGEACEAE. Hydrangea Family | | | | | | | | | | | | | |
| *Hydrangea arborescens* L. Wild Hydrangea<br>ravines and wooded banks; local, more common southward | S(n) | | | + | + | | | + | + | | + | | |
| HYDROCHARITACEAE. Frogbit Family | | | | | | | | | | | | | |
| *Elodea canadensis* Michx.<br>[= *Anacharis canadensis*]<br>Canadian Waterweed<br>slow streams; widely distributed | H(n) | + | | + | | | | | | | + | + | + |
| *Elodea occidentalis* (Pursh) St. John<br>Common Waterweed<br>ponds and slow streams; local | H(n) | | | + | + | | | | | | + | + | + |
| *Valisneria americana* Michx. Wild Celery<br>ponds and slow streams; local | H(n) | | | | | | | | | | | + | |
| HYDROPHYLLACEAE. Waterleaf Family | | | | | | | | | | | | | |
| *Ellisia nyctelea* L. Waterpod<br>woods, moist thickets, cult. ground; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Hydrophyllum appendiculatum* Michx.<br>Waterleaf<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | | |
| *Hydrophyllum canadense* L.<br>woods; local | H(n) | + | | + | | | | | | | + | | |
| *Hydrophyllum virginianum* L.<br>moist woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Phacelia bipinnatifida* Michx.<br>moist thickets and along streams; local | H(n) | + | | | | | + | + | | | | | |

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| HYPERICACEAE. St. John's-Wort Family | | | | | | | | | | | | | |
| *Hypericum canadense* L. [incl. *H. majus* (Gray) Britt., and records of *H. gymnanthum* Engelm. & Gray, in part] Canadian St. John's-Wort moist sandy soil; local | H(n) | | | | + | | | | | | + | + | + |
| *Hypericum drummondii* (Grev. & Hook.) T. & G. sterile soil in fields or open woods; rare, more common southward | H(n) | | | | | | + | | | | | | |
| *Hypericum gentianoides* (L.) BSP. sandy soil; local | H(n) | | | | + | | | | | | + | + | + |
| *Hypericum mutilum* L. Dwarf St. John's-Wort [records of *H. gymnanthum* Engelm. & Gray probably belong here, at least in part] moist soil; local | H(n) | | | | | | | | | + | + | + | + |
| *Hypericum perforatum* L. Common St. John's-Wort roadsides and fields; common | H(i) | + | | + | + | | | + | + | | | + | + |
| *Hypericum prolificum* L. Shrubby St. John's-Wort rocky ground along streams; local | S(n) | | | + | | | | | + | | + | | |
| *Hypericum punctatum* Lam. Spotted St. John's-Wort roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |
| *Hypericum pyramidatum* Ait. [= *H. ascyron* L.] Giant St. John's-Wort stream banks; local | H(i) | | | | | | + | | | | + | | + |
| *Hypericum sphaerocarpum* Michx. Round-Fruited St. John's-Wort roadsides, open woods, and river banks; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Triadenum fraseri* (Spach) Gleason Marsh St. John's-Wort swamps or bogs; local | H(n) | | | | | | | | | | | + | + |
| ILLECEBRACEAE. Whitlow-Wort Family | | | | | | | | | | | | | |
| *Paronychia canadensis* (L.) Wood Forked-Chickweed sandy soil in woods; scattered | H(n) | + | | | + | | + | + | | | + | + | + |
| *Paronychia fastigiata* (Raf.) Fern. sandy soil; not common | H(n) | + | | + | | | | + | + | | + | + | |
| IRIDACEAE. Iris Family | | | | | | | | | | | | | |
| *Belamcanda chinensis* (L.) DC. Blackberry-Lily roadsides and banks; scattered | H(i) | | | + | + | | | | | | | + | + |
| *Iris germanica* L. roadsides and waste places; occasionally escaped from cult. | H(i) | + | | | + | | | | | | | | |
| *Iris pseudacorus* L. moist ground; occasionally escaped from cult. | H(i) | | | + | + | | | | + | | | | + |
| *Iris shrevei* Small Blue Iris wet ground; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Sisyrinchium albidum* Raf. prairie soil and meadows; common | H(n) | + | + | + | + | + | + | | + | | + | + | + |
| *Sisyrinchium angustifolium* Mill. Blue-Eyed Grass moist meadows or wooded areas; fairly common | H(n) | + | | + | + | | + | + | + | + | + | | |
| *Sisyrinchium campestre* Bickn. Blue-Eyed Grass sandy and prairie soil, roadsides and open woods; local | H(n) | | + | | + | + | + | | | | + | + | + |
| JUGLANDACEAE. Walnut Family | | | | | | | | | | | | | |
| *Carya cordiformis* (Wangenh.) K. Koch Yellowbud Hickory; Bitternut Hickory common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |

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| *Carya glabra* (Mill.) Sweet Pignut Hickory<br>not uncommon | T(n) | | | + | + | + | | | + | | + | + | + |
| *Carya illinoensis* (Wangenh.) K. Koch Pecan<br>river-bottom woods; local | T(n) | | + | | | | + | | | + | + | + | + |
| *Carya laciniosa* (Michx.f.) Loud.<br>Shellbark Hickory<br>woods; local | T(n) | | | + | + | | | + | + | + | | + | |
| *Carya ovalis* (Wangenh.) Sarg.<br>Small-Fruited Hickory<br>local, more common southward | T(n) | + | | + | + | + | | | | | | + | + |
| *Carya ovata* (Mill.) K. Koch<br>Shagbark Hickory<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Carya texana* Buckl. Black Hickory<br>upland woods; uncommon | T(n) | | | | + | | | | | | | + | + |
| *Carya tomentosa* (Poir.) Nutt.<br>Mockernut; Bigbud Hickory<br>woods; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Juglans cinera* L. Butternut<br>woods; scattered | T(n) | + | | + | | | | + | + | | + | + | + |
| *Juglans nigra* L. Black Walnut<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| JUNCACEAE. Rush Family | | | | | | | | | | | | | |
| *Juncus acuminatus* Michx.<br>wet ground; scattered | H(n) | | | | + | | | + | | | + | + | + |
| *Juncus articulatus* L.<br>sandy shores; local | H(n) | | | | | | | | | | + | + | + |
| *Juncus brachycarpus* Engelm.<br>wet ground; local | H(n) | | | | + | | | + | + | + | + | | + |
| *Juncus brachycephalus* (Engelm.) Buch.<br>wet ground; rare | H(n) | | | | | | + | | | | | | |
| *Juncus bufonius* L. Toadrush<br>sandy soil, roadsides, or ditches;<br>scattered | H(n) | | | + | | | | | | | + | | |
| *Juncus canadensis* J. Gay<br>wet ground; local | H(n) | | | | | | | | | | | | + |
| *Juncus dudleyi* Wieg.<br>meadows; common | H(n) | + | + | + | + | + | + | + | | + | + | + | + |
| *Juncus effusus* L. Common Rush<br>ditches and marshy ground; scattered | H(n) | | | | | | | + | | | | | |
| *Juncus interior* Wieg.<br>sandy soil; not uncommon | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Juncus marginatus* Rostk.<br>meadows and ditches; not common | H(n) | | | | | | | | | | + | + | + |
| *Juncus nodosus* L.<br>wet ground; rare, more common northward | H(n) | | | | | | | + | | | | | |
| *Juncus scirpoides* Lam.<br>wet sandy soil; local | H(n) | | | | | | | | | | + | | + |
| *Juncus tenuis* Willd. Path Rush<br>fields, raodsides, paths, open woods;<br>very common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Juncus torreyi* Coville<br>ditches; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| JUNCAGINACEAE. Arrow-Grass Family | | | | | | | | | | | | | |
| *Scheuchzeria americana* (Fern.) G. N. Jones<br>bogs; rare | H(n) | | | | | | | | | | + | | |
| LABIATAE. Mint Family | | | | | | | | | | | | | |
| *Agastache nepetoides* (L.) Kuntze Giant Hyssop<br>roadsides, fields, and open woods; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Agastache scrophulariaefolia* (Willd.) Kuntze<br>sandy soil in open woods and along roads; not common | H(n) | + | | + | + | + | + | | | + | + | + | + |
| *Blephilia ciliata* (L.) Benth. Wood Mint<br>woods; not uncommon | H(n) | | | + | | | + | + | + | + | + | | + |
| *Blephilia hirsuta* (Pursh) Benth.<br>woods; common | H(n) | + | | + | + | | + | | + | + | + | | + |
| *Collinsonia canadensis* L. Richweed<br>woods; rare, chiefly southern Illinois | H(n) | | | + | | | | | | | | | |
| *Dracocephalum parviflorum* Nutt. Dragonhead<br>dry soil; rare | H(n) | | | | | | | | | | + | | |
| *Glecoma hederacea* L. Ground-Ivy<br>waste ground, lawns, roadsides; common | H(i) | + | | + | + | + | + | | + | | + | | + |
| *Hedeoma hispida* Pursh Rough Pennyroyal<br>sandy soil in open woods; scattered | H(n) | + | | + | | | | | | | + | + | + |
| *Hedeoma puligioides* (L.) Pers.<br>American Pennyroyal<br>dry soil in fields, along roads, and in open woods; common | H(n) | + | | + | + | | + | | + | + | + | + | + |
| *Isanthus brachyatus* (L.) BSP. False Pennyroyal<br>gravelly or sandy soil along roads or in fields or open woods; local | H(n) | + | | + | | | | | | | + | + | + |
| *Lamium amplexicaule* L. Henbit<br>cult. ground and waste places; common | H(i) | | | + | + | | + | | + | + | + | + | + |
| *Lamium maculatum* L. Spotted Dead-Nettle<br>waste ground; occasional | H(i) | + | | | | | | | | | | | |
| *Lamium purpureum* L. Purple Dead-Nettle<br>waste places and cult. ground; occasional | H(i) | | | + | | | + | | + | | | | + |
| *Leonurus cardiaca* L. Motherwort<br>waste ground, fields, roadsides, and open woods; common | H(i) | + | + | + | + | + | + | + | + | | + | + | + |
| *Leonurus marrubiastrum* L. Lion's-Tail<br>waste places; occasional | H(i) | + | | + | | | + | | + | + | | + | + |
| *Lycopus americanus* Muhl. Water Hore-Hound<br>wet ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Lycopus rubellus* Moench<br>wet ground; local | H(n) | + | | | | | | + | | | | | |
| *Lycopus uniflorus* Michx.<br>moist ground; local | H(n) | | | + | | | | | + | | | + | + |
| *Lycopus virginicus* L.<br>wet ground; fairly common | H(n) | + | | + | + | | + | | + | + | + | + | + |
| *Marrubium vulgare* L. Common Hore-Hound<br>waste places, roadsides, fields, and open woods; not uncommon | H(i) | | | + | + | | + | | + | | + | + | + |
| *Mentha canadensis* L. Wild Mint<br>moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Mentha cardiaca* Gerarde<br>moist shaded ground and waste places; occasional | H(i) | | | + | + | | | + | + | | | | |
| *Mentha piperita* L. Peppermint<br>waste places and along roads; occasional | H(i) | | | | + | | + | | + | | | | + |
| *Mentha spicata* L. Spearmint<br>wet ground; occasional | H(i) | | | + | | | | | + | | | | + |
| *Monarda bradburiana* Beck Bergamot Mint<br>roadsides, pastures, and open woods; local | H(n) | | | + | | | | + | + | | | | |
| *Monarda clinopodia* L.<br>woods; local | H(n) | | | | | | + | | | | | | |
| *Monarda fistulosa* L. Wild Bergamot<br>fields, open woods, and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |

| | | Mc-Lean | Ford | Cham-paign | Pi-att | De-Witt | Ma-con | Chris-tian | Sang-amon | Lo-gan | Me-nard | Ma-son | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Monarda punctata* L. Spotted Horsemint<br>sandy soil; local | H(n) | + | | + | | | | | | | | + | + |
| *Nepeta cataria* L. Catnip<br>pastures, roadsides, waste places, and open woods; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Perilla frutescens* (L.) Britt. Beefsteak Plant<br>roadsides and waste places; occasional | H(i) | | | | | | | | | | | + | + |
| *Physostegia speciosa* Sweet Obedient Plant<br>alluvial soil; not uncommon | H(n) | + | | + | + | | + | + | + | | + | + | + |
| *Physostegia virginiana* (L.) Benth.<br>prairie soil, often along railroads; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |
| *Prunella vulgaris* L. Carpenter-Weed<br>roadsides, waste places, fields, and open woods; common | H(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Pycnanthemum flexuosum* (Walt.) BSP. Mountain Mint<br>dry soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Pycnanthemum pilosum* Nutt.<br>sandy soil along roads and in open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Pycnanthemum virginianum* (L.) Dur. & Jacks.<br>moist ground in woods and along roads; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Salvia pitcheri* Torr.<br>gravelly soil; occasional | H(a) west | | | + | + | | | | | | | | + |
| *Salvia pratensis* L.<br>dry soil; an occasional escape from cult. | H(i) | | | | + | | | | | | | | |
| *Salvia reflexa* Hornem. Rocky Mountain Sage<br>dry gravelly soil; occasional | H(a) west | | | | | | + | | | | | + | + |
| *Scutellaria galericulata* L.<br>wet ground; local, more common northward | H(n) | | | | | | | | | | | + | + |
| *Scutellaria incana* Biehler Downy Skullcap<br>woods; local, more common southward | H(n) | | | + | | | + | + | + | | + | | + |
| *Scutellaria lateriflora* L.<br>moist ground; common | H(n) | + | | + | + | | + | | + | + | + | + | + |
| *Scutellaria leonardi* Epling<br>roadsides, and wooded slopes and ridges; local | H(n) | + | + | | | | | + | + | | + | + | + |
| *Scutellaria nervosa* Pursh<br>moist ground in woods; local | H(n) | | | | | | | + | | | + | + | |
| *Scutellaria ovata* Hill Heart-Leaved Skullcap<br>woods; local | H(n) | + | | | | + | + | | + | + | + | + | + |
| *Scutellaria parvula* Michx.<br>wooded bluffs; local | H(n) | + | + | + | | | | | + | | + | | + |
| *Stachys arenicola* Britt. Hedge-Nettle<br>moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Stachys aspera* Michx.<br>moist ground; fairly common | H(n) | | | + | | | | + | + | + | + | + | + |
| *Stachys tenuifolia* Willd. [incl. *S. hispida* Pursh]<br>moist ground; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Teucrium canadense* L. Wood-Sage<br>moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Teucrium occidentale* A. Gray<br>moist ground; local | H(n) | | + | + | + | + | + | | | + | | + | |
| *Trichostema dichotomum* L. Bluecurls<br>sandy soil in open woods; rare | H(n) | | | | | | | | | | + | | + |
| LAURACEAE. Laurel Family | | | | | | | | | | | | | |
| *Lindera benzoin* (L.) Blume Spicebush<br>moist woods and along streams; common | S(n) | | | + | + | | + | + | + | + | + | | |
| *Sassafras albidum* (Nutt.) Nees Saaaafraa<br>rich wooda; common | S or T(n) | + | | + | + | + | + | + | + | + | + | + | + |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
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| LEGUMINOSAE. Pea Family | | | | | | | | | | | | | |
| *Amorpha canescens* Pursh Lead Plant<br>prairie soil and hillsides; locally common | S(n) | + | + | + | | | + | + | | + | + | + | + |
| *Amorpha fruticosa* L. False Indigo<br>river banks and alluvial soil; common | S(n) | | | + | + | | + | + | + | | + | + | + |
| *Amphicarpa bracteata* (L.) Fern.<br>[incl. *A. comosa* (L.) G. Don]<br>Hog-Peanut<br>woods; common | C(n) | + | | + | + | + | | | + | + | + | + | + |
| *Apios americana* Medic. Groundnut<br>woods and thickets; common | C(n) | + | | + | + | | + | | + | + | + | + | + |
| *Astragalus canadensis* L. Milk-Vetch<br>river banks and hillsides; not common | H(n) | + | + | + | + | | | + | | + | | + | + |
| *Astragalus distortus* T. & G.<br>dry soil; local | H(n) | | | | | | | | | | + | + | + |
| *Astragalus tennesseensis* A. Gray<br>dry slopes or in prairie soil; not common | H(n) | | | | | | | | | | | + | |
| *Baptisia leucantha* T. & G. Wild Indigo<br>roadsides, open woods, dry prairies, and waste ground; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Baptisia leucophaea* Nutt.<br>roadsides, fields, and open woods; locally common | H(n) | | | + | | | + | | | | + | + | + |
| *Cassia fasciculata* Michx. Partridge Pea<br>alluvial soil, roadsides, open woods; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Cassia hebecarpa* Fern.<br>alluvial soil, roadsides, open woods; scattered | H(n) | + | | + | + | | | | | | | + | |
| *Cassia marilandica* L.<br>roadsides and alluvial soil; scattered | H(n) | + | | + | + | | + | | + | + | + | + | + |
| *Cassia nictitans* L.<br>dry sandy soil; locally abundant | H(n) | | | | | | | | | | | + | + |
| *Cercis canadensis* L. Redbud<br>rich woods; common | T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Coronilla varia* L. Crown-Vetch<br>roadsides; frequently planted as soil-binder | H(i) | | | + | | | + | + | + | | | | + |
| *Crotalaria sagittalis* L. Rattle-Box<br>dry soil; local | H(n) | | | + | | | + | + | + | | + | + | + |
| *Dalea alopecuroides* Willd.<br>fields and roadsides; occasional | H(n) | | | + | | | | | | | | | |
| *Desmanthus illinoensis* (Michx.) MacM.<br>Illinois Mimosa<br>along river banks and railroads or in prairie soil; local | H(n) | | | | | | + | | + | | + | + | + |
| *Desmodium canadense* (L.) DC. Tick-Clover<br>prairie soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Desmodium canescens* (L.) DC.<br>open woods; not uncommon | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Desmodium ciliare* (Muhl.) DC.<br>open woods; local | H(n) | | | + | | | | | + | + | + | | |
| *Desmodium cuspidatum* (Muhl.) Loud.<br>woods; scattered | H(n) | | | + | + | | | + | + | | + | | + |
| *Desmodium glabellum* (Michx.) DC.<br>dry soil, usually in open woods; scattered | H(n) | + | | + | | | | + | + | | + | | |
| *Desmodium glutinosum* (Muhl.) Wood<br>rich woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Desmodium illinoense* A. Gray<br>upland prairie soil; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Desmodium longifolium* (T. & G.) Smyth<br>open woods; not uncommon | H(n) | | | + | + | | + | | + | | + | | + |
| *Desmodium marilandicum* (L.) DC.<br>wooded slopes and ridges; local | H(n) | | | | | | | | | | + | | |

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| *Desmodium nudiflorum* (L.) DC. woods; local | H(n) | | | + | | | + | | | | + | + | + |
| *Desmodium paniculatum* (L.) DC. open woods; fairly common | H(n) | | | + | + | | + | + | + | + | + | + | + |
| *Desmodium rigidum* (Ell.) DC. sandy soil in open woods; occasional | H(n) | | | | | | | | | | + | | |
| *Desmodium sessilifolium* (Torr.) T. & G. open woods; scattered | H(n) | | | | | | + | | | | + | + | + |
| *Gleditsia triacanthos* L. Honey Locust rich woods, roadsides, pastures, often cult.; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Gymnocladus dioica* (L.) K. Koch Kentucky Coffee Tree woods; fairly common | T(n) | + | | + | + | | + | | + | + | + | + | + |
| *Lathyrus latifolius* L. Everlasting Pea waste places and along roads; occasionally escaped from cult. | C(i) | | | + | + | | | + | + | + | | | + |
| *Lathyrus myrtifolius* Muhl. moist ground and in thickets; occasional | C(n) | | | + | | | | + | | | + | | |
| *Lathyrus palustris* L. moist ground, along roads, and in open woods; scattered | C(i) | | | + | + | | | | | | + | + | + |
| *Lespedeza capitata* Michx. Bush-Clover sandy soil along roads and in open woods; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Lespedeza cuneata* (Dum.-Cours.) G. Don fields and roadsides; escaped from cult. | H(i) | | | | + | | + | | | | + | + | + |
| *Lespedeza intermedia* (S. Wats.) Britt. sandy soil in woods; local | H(n) | | | + | | | | | + | | | | |
| *Lespedeza procumbens* Michx. Trailing Bush-Clover wooded slopes and ridges; local | H(n) | | | | + | | + | | + | | | | |
| *Lespedeza stipulacea* Maxim. Korean Lespedeza fields and roadsides; commonly cult. as forage and used as soil binder | H(i) | + | | + | + | | + | | + | | | + | + |
| *Lespedeza striata* (Thunb.) Hook. & Arnott Japanese Lespedeza roadsides and fields; scattered | H(i) | + | | + | + | | + | | | | | + | + |
| *Lespedeza violacea* (L.) Pers. in oak woods; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Lespedeza virginica* (L.) Britt. Slender Bush-Clover sandy soil in woods; scattered | H(n) | | | + | | | + | + | + | + | + | | + |
| *Lotus corniculatus* L. Birdsfoot Trefoil pastures and roadsides; scattered | H(i) | | | + | + | | | + | | + | | + | + |
| *Medicago lupulina* L. Black Medic fields and waste places; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Medicago sativa* L. Alfalfa fields and roadsides; commonly escaped from cult. | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Melilotus alba* Desr. White Sweet Clover fields and roadsides; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Melilotus officinalis* (L.) Lam. Yellow Sweet Clover fields and roadsides; in all counties of Illinois | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Petalostemum candidum* (Willd.) Michx. White Prairie Clover sandy or gravelly soil along roads or in open woods; common | H(n) | | + | + | | | + | + | + | | + | + | + |
| *Petalostemum purpureum* (Vent.) Rydb. Purple Prairie Clover sandy or gravelly soil along roads or in open woods; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Psoralea onobrychis* Nutt. Scurf-Pea river banks; scattered | H(n) | | | + | | | + | + | + | + | + | + | |

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| *Psoralea tenuiflora* Pursh<br>dry soil; not common | H(n) | + | | | | | | | + | | + | + | + |
| *Robinia pseudoacacia* L. Black Locust<br>cult. and abundantly naturalized | T(a) south | + | | + | + | | + | + | + | + | | + | + |
| *Strophostyles helvola* (L.) Britt. Wild Bean<br>sandy soil along roads or in open woods; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Strophostyles leiosperma* (T. & G.) Piper<br>river banks or open woods; local | H(n) | + | | | | | | + | + | | + | + | + |
| *Tephrosia virginiana* (L.) Pers. Goat's-Rue<br>dry sandy soil; local | H(n) | | | | | | | + | + | | + | + | + |
| *Trifolium arvense* L. Rabbit-Foot Clover<br>gravelly soil; occasional | H(i) | | | + | | | | | | | | | |
| *Trifolium hybridum* L. Alsike Clover<br>fields, roadsides, and waste places; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Trifolium pratense* L. Red Clover<br>roadsides, fields, and waste places; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Trifolium procumbens* L. Low Hop-Clover<br>roadsides, fields, and waste places; common | H(i) | | | + | + | + | + | | + | | | | + |
| *Trifolium reflexum* L. Buffalo Clover<br>woods and fields; local | H(n) | | | | | | | + | | | | | |
| *Trifolium repens* L. White Clover<br>fields, lawns, roadsides, waste ground, open woods; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Vicia cracca* L. Tufted Vetch<br>fields, roadsides, or waste ground; occasional | H(i) | | | + | | | | | | | + | + | |
| *Vicia dasycarpa* Ten.<br>waste places; occasional | H(i) | | | | | | | | | | + | | |
| *Vicia villosa* Roth<br>Winter Vetch<br>roadsides and fields; commonly planted as soil binder | H(i) | | | + | | | + | | | | + | + | + |
| *Vigna sinensis* (L.) Endl. Cow Pea<br>dry sandy soil in oak woods; occasionally escaped from cult. | H(i) | | | | | | | | | | | + | |
| LEMNACEAE. Duckweed Family | | | | | | | | | | | | | |
| *Lemna minor* L. Duckweed<br>stagnant water and slow streams; locally abundant | H(n) | | | + | + | | | + | + | + | + | + | + |
| *Spirodela polyrhiza* (L.) Schleid.<br>ponds, ditches, and slow streams; locally abundant | H(n) | | | + | + | | + | | | | + | + | + |
| *Wolffia columbiana* Karst.<br>stagnant water; locally abundant | H(n) | | | + | | | | | + | + | | + | + |
| LENTIBULARIACEAE. Bladderwort Family | | | | | | | | | | | | | |
| *Utricularia vulgaris* L.<br>Bladderwort<br>ponds and slow streams; local | H(n) | | | | | | | | | | | + | + |
| LILIACEAE. Lily Family | | | | | | | | | | | | | |
| *Allium canadense* L. Wild Garlic<br>meadows, roadsides, and woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Allium tricoccum* Ait. Wild Leak<br>woods; not uncommon | H(n) | + | + | + | + | + | + | | + | + | + | | + |
| *Allium vineale* L. Field Garlic<br>meadows and fields; locally abundant | H(i) | + | + | + | + | | + | + | + | + | | + | |
| *Asparagus officinalis* L. Garden Asparagus<br>roadsides and fields; widely distributed | H(i) | + | + | + | + | | + | | + | | + | + | + |
| *Camassia scilloides* (Raf.) Cory<br>Wild Hyacinth<br>moist woods or meadows; common | H(n) | + | + | + | + | + | + | + | + | + | + | | |

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| *Erythronium albidum* Nutt. White Trout-Lily; Dogtooth Violet<br>alluvial soil in woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Erythronium americanum* Ker Yellow Trout-Lily<br>woods; local | H(n) | | | + | + | | | | | | | | |
| *Hemerocallis fulva* L. Day Lily<br>roadsides, fields, and waste places; common | H(i) | + | + | + | + | + | + | + | + | | + | + | + |
| *Lilium michiganense* Farw. Turk's-Cap Lily<br>moist woods, thickets, meadows; scattered | H(n) | + | | + | + | + | | + | + | + | + | + | + |
| *Melanthium virginicum* L. Bunchflower<br>meadows; rare | H(n) | + | | | | | | | + | | + | | |
| *Nothoscordum bivalve* (L.) Britt. False Garlic<br>meadows, roadsides, or woods; not uncommon | H(n) | | | + | + | | + | + | + | + | + | | |
| *Ornithogalum umbellatum* L. Star-of-Bethlehem<br>roadsides, edges of fields; scattered | H(i) | + | | + | + | | + | | + | + | | + | + |
| *Polygonatum biflorum* (Walt.) Ell.<br>roadsides, pastures, and woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Polygonatum commutatum* (Schultes) A. Dietr. Solomon's-Seal<br>fence rows, alluvial soil, and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Smilacina racemosa* (L.) Desf. False Solomon's-Seal<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Smilacina stellata* (L.) Desf. Starry False Solomon's-Seal<br>woods; common | H(n) | + | + | + | + | + | + | | + | | + | + | + |
| *Smilax ecirrhata* (Engelm.) S. Wats.<br>moist woods; fairly common | H(n) | + | + | + | + | + | + | + | + | + | + | | + |
| *Smilax hispida* Muhl. Common Greenbrier<br>woods and thickets; common | C(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Smilax lasioneura* Hook. Carrion Flower<br>woods; common | C(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Trillium gleasoni* Fern.<br>woods; locally common | H(n) | + | | + | + | | | + | + | | | | + |
| *Trillium grandiflorum* (Michx.) Salisb. Large Trillium<br>woods; local | H(n) | | | | + | | | | | | | | |
| *Trillium nivale* Riddell Snow Trillium<br>wooded north-facing river bluffs; locally abundant | H(n) | + | | + | + | | + | | + | + | | | + |
| *Trillium recurvatum* Beck Purple Trillium<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Trillium sessile* L.<br>moist woods; not common | H(n) | + | + | | | | | | | | | | |
| *Uvularia grandiflora* Sm. Bellwort<br>moist woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Veratrum woodii* Robbins. False Hellebore<br>moist wooded ravines; rare | H(n) | + | | | | | | | | | | | |
| *Yucca filamentosa* L.<br>persisting and occasionally escaped from cult. | H(a) south | | | + | + | | | | | | + | + | + |
| LIMNANTHACEAE. Limnanthes Family | | | | | | | | | | | | | |
| *Floerkea proserpinoides* Willd. False Mermaid<br>wet ground; local | H(n) | + | | + | | | | | | + | | | |
| LINACEAE. Flax Family | | | | | | | | | | | | | |
| *Linum medium* (Planch.) Britt.<br>sandy soil; local | H(n) | | | | | | | + | | | | | + |
| *Linum sulcatum* Riddell<br>dry soil; local | H(n) | | | + | | | | | | | + | + | + |
| *Linum usitatissimum* L. Cultivated Flax<br>roadsides and waste ground; occasional | H(i) | | | + | | | | + | + | | | | |

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| *Linum virginianum* L.<br>dry open woods; not common | H(n) | | | | | | | + | | | | | |
| LOBELIACEAE. Lobelia Family | | | | | | | | | | | | | |
| *Lobelia cardinalis* L. Cardinal-Flower<br>wet ground; not uncommon | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Lobelia cardinalis* x *siphilitica*<br>wet ground; occasional | H(n) | | | | | | | | | | | | + |
| *Lobelia inflata* L. Indian Tobacco<br>woods; common | H(n) | + | | + | + | + | + | | + | + | + | + | + |
| *Lobelia siphilitica* L. Blue Cardinal-Flower.<br>wet ground; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Lobelia spicata* Lam. Spiked Lobelia<br>[incl. *L. leptostachys* A. DC.]<br>dry sandy soil and open woods; common | H(n) | + | + | + | | + | + | + | | + | + | + | + |
| LYTHRACEAE. Loosestrife Family | | | | | | | | | | | | | |
| *Ammannia coccinea* Rottb.<br>muddy banks and shores; common | H(n) | | + | + | + | | + | + | + | + | + | + | + |
| *Cuphea petiolata* (L.) Koehne Waxweed<br>dry soil; scattered | H(n) | | | + | | + | + | | + | | + | + | + |
| *Decodon verticillatus* (L.) Ell.<br>swamps; not common | S or H(n) | | | | | | | | | | | + | |
| *Lythrum alatum* Pursh. Loosestrife<br>meadows and moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Peplis diandra* Nutt. Water-Purslane<br>wet ground or shallow water; rare | H(n) | | | | | | | | | | + | + | |
| *Rotala ramosior* (L.) Koehne<br>wet ground; scattered | H(n) | | | + | + | | | | | | | + | + |
| MAGNOLIACEAE. Magnolia Family | | | | | | | | | | | | | |
| *Liriodendron tulipifera* L.<br>Tulip Tree; Yellow Poplar<br>woods; exclusively planted in this area, more common southward | T(a) south | | | | + | | | | | | | | |
| MALVACEAE. Mallow Family | | | | | | | | | | | | | |
| *Abutilon theophrasti* Medic.<br>Indian Mallow; Velvet-Leaf<br>weed in fields; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Althaea rosea* (L.) Cav. Hollyhock<br>occasionally escaped from cult. | H(i) | | | + | + | | | | | | + | | + |
| *Callirhoe alcaeoides* (Michx.) A. Gray<br>Poppy Mallow<br>dry gravelly slopes; not common | H(n) | | | | | | | + | | | | | + |
| *Callirhoe involucrata* (T. & G.) A. Gray<br>cult. ground and roadsides; not common | H(a) west | | | | | | | + | | | | | |
| *Callirhoe triangulata* (Leavenw.) A. Gray<br>sandy soil; locally abundant | H(n) | | | | | | | | | | + | + | + |
| *Hibiscus lasiocarpus* Cav.<br>shores of ponds and streams; occasional, more common south of this area | H(n) | + | | | | | | | | | | | |
| *Hibiscus militaris* Cav.<br>muddy shores of streams and ponds; locally common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Hibiscus trionum* L. Flower-of-an-Hour<br>weed in fields and along roads; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Malva neglecta* Wallr. Common Mallow<br>waste places; common | H(i) | + | | + | + | + | + | + | + | + | + | + | + |
| *Malva rotundifolia* L. Round-Leaved Mallow<br>waste ground; probably fairly common | H(i) | | | + | + | | | | | | | | |
| *Napaea dioica* L. Glade Mallow<br>alluvial soil; not uncommon | H(n) | + | | + | + | | + | | + | + | + | | |
| *Sida spinosa* L. Prickly Sida<br>fields and waste ground; common | H(a) south | + | | + | + | | + | + | + | + | + | + | + |

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| MARTYNIACEAE. Martynia Family | | | | | | | | | | | | | |
| *Proboscidea louisianica* (Mill.) Thell. Unicorn-Plant; Devil's-Claw river banks and waste ground; occasional, more common southward | H(n) | | | + | | | | | + | | | | |
| MELASTOMACEAE. Melastoma Family | | | | | | | | | | | | | |
| *Rhexia virginica* L. Meadow Beauty moist sand barrens; local | H(n) | | | | | | | | | | | + | + |
| MENISPERMACEAE. Moonseed Family | | | | | | | | | | | | | |
| *Menispermum canadense* L. Moonseed alluvial soil in woods, thickets, and along fences; common | C(n) | + | + | + | + | + | + | | + | + | + | + | + |
| MORACEAE. Mulberry Family | | | | | | | | | | | | | |
| *Maclura pomifera* (Raf.) C. K. Schneider Osage-Orange; Hedge-Apple common | T(a) south | + | + | + | + | + | + | + | + | + | + | + | + |
| *Morus alba* L. White Mulberry escaped from cult.; fairly common | T(i) | | + | + | + | + | + | + | + | | + | + | + |
| *Morus rubra* L. Red Mulberry woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Morus tatarica* L. Russian Mulberry along fences and in woods; common | T(i) | | | + | + | | | | + | + | + | + | + |
| NAIADACEAE. Naiad Family | | | | | | | | | | | | | |
| *Naias flexilis* (Willd.) Rostk. & Schmidt ponds and slow streams; local | H(n) | | + | | | | | | | | + | + | |
| NELUMBONACEAE. Lotus Family | | | | | | | | | | | | | |
| *Nelumbo lutea* (Willd.) Pers. American Lotus shallow water and muddy shores; local | H(n) | + | | | | | + | | + | | + | + | + |
| NYCTAGINACEAE. Four-O'Clock Family | | | | | | | | | | | | | |
| *Mirabilis albida* (Walt.) Heimerl dry soil; rare | H(a) south | | | | | | | | | + | | | |
| *Mirabilis nyctaginea* (Michx.) MacM. Umbrella-Wort gravelly or sandy soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| NYMPHAEACEAE. Waterlily Family | | | | | | | | | | | | | |
| *Nuphar advena* (Ait.) Ait.f. Yellow Pond-Lily ponds and slow streams; local | H(n) | | | + | | | | | | | + | | + |
| *Nymphaea tuberosa* Paine White Waterlily ponds and slow streams; rare | H(n) | + | | | | | | | | | | + | + |
| OLEACEAE. Olive Family | | | | | | | | | | | | | |
| *Forestiera acuminata* (Michx.) Poir. Swamp Privet river banks and swamps; local | S(n) | | | | | | | | | | | + | + |
| *Fraxinus americana* L. White Ash woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Fraxinus lanceolata* Borkh. Green Ash low woods and along roads; common | T(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Fraxinus nigra* Marsh. Black Ash river valleys; local | T(n) | | | | | | | | + | | | | + |
| *Fraxinus pennsylvanica* Marsh. Red Ash moist ground; common | T(n) | | + | + | + | + | | + | + | + | + | | |
| *Fraxinus quadrangulata* Michx. Blue Ash woods; fairly common | T(n) | + | | + | + | + | | | + | + | | + | |
| *Ligustrum vulgare* L. Privet persisting and occasionally escaped from cult. | S(i) | | | + | + | | | + | | | | + | + |

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| ONAGRACEAE. Evening-Primrose Family | | | | | | | | | | | | | |
| *Circaea latifolia* Hill Enchanter's Nightshade<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Epilobium coloratum* Muhl.<br>moist ground; local | H(n) | | + | + | + | | | + | | | + | + | + |
| *Epilobium leptophyllum* Raf.<br>wet ground; rare | H(n) | | | | | | | | | | | + | + |
| *Gaura biennis* L. Butterfly-Weed<br>roadsides, fields, and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Gaura parviflora* Dougl.<br>fields, pastures, roadsides; not common | H(a) west | | | + | | | | | | | + | | + |
| *Jussiaea repens* L. [incl. *J. diffusa* Forsk.]<br>Primrose-Willow<br>muddy banks or in water; rare, more common southward | H(n) | | | | + | | | | | | | + | + |
| *Ludwigia alternifolia* L. Seedbox<br>swamps; local | H(n) | | | | | | | | + | + | + | + | + |
| *Ludwigia palustris* (L.) Ell.<br>muddy shores and ditches; local | H(n) | | + | + | + | | | | | + | | + | + |
| *Ludwigia polycarpa* Short & Peter<br>ditches, swamps, muddy shores; scattered | H(n) | | + | + | + | | + | + | + | | + | + | + |
| *Oenothera biennis* L. Common Evening-Primrose<br>dry soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Oenothera laciniata* Hill<br>sandy soil; locally abundant | H(n) | | | + | + | | + | | | | + | + | + |
| *Oenothera pilosella* Raf. Common Sundrops<br>roadsides and fields; scattered | H(n) | | + | + | | | | | | | | + | |
| *Oenothera rhombipetala* Nutt.<br>sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Oenothera speciosa* Nutt.<br>White Evening-Primrose<br>roadsides; occasional | H(a) west | | | + | + | + | + | + | + | | | + | + |
| *Oenothera strigosa* (Rydb.) Mack. & Bush<br>roadsides and fields; occasional | H(a) west | | | + | | | | | | | | + | + |
| ORCHIDACEAE. Orchid Family | | | | | | | | | | | | | |
| *Aplectrum hyemale* (Muhl.) Torr.<br>Puttyroot<br>rich woods; local | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Calopogon tuberosus* (L.) BSP. [= *C. pulchellus*]<br>Grass-Pink Orchid<br>meadows; rare | H(n) | | | | | | | | | | | + | |
| *Corallorhiza odontorhiza* (Willd.) Nutt.<br>Late Coralroot<br>woods; rare | H(n) | | | | + | | + | | | + | + | + | + |
| *Corallorhiza wisteriana* Conrad<br>Wister's Coralroot<br>woods; rare | H(n) | | | | | | + | | | | | | + |
| *Cypripedium calceolus* L. var. *pubescens* (Willd.) Correll<br>Yellow Lady's Slipper<br>wooded hillsides, ravines, or bogs; uncommon | H(n) | + | | + | + | | + | + | | + | + | + | + |
| *Cypripedium candidum* Muhl.<br>White Lady's Slipper<br>bogs or wet ground on original prairie; rare | H(n) | + | | + | | | | | | | | | |
| *Goodyera pubescens* (Willd.) R. Br.<br>Rattlesnake Plantain<br>dry woods; perhaps an escape f. cult. | H(n) | | | | | | | | | | | + | |
| *Habenaria clavellata* (Michx.) Spreng.<br>Wood Orchid<br>wet ground; rare | H(n) | | | | | | | | | | | | + |

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| *Habenaria flava* (L.) R.Br. var. *herbiola* (R.Br.) Ames & Correll<br>Tubercled Orchid<br>wet ground; rare | H(n) | | | | | | | | | | | + | + |
| *Habenaria lacera* (Michx.) Lodd.<br>Ragged Fringed Orchid<br>wet sandy soil; rare | H(n) | | | | | | | | | | | | + |
| *Habenaria leucophaea* (Nutt.) A. Gray<br>White Fringed Orchid<br>wet meadows; rare | H(n) | + | + | + | | | + | | | | + | | |
| *Liparis lilifolia* (L.) Rich. Twayblade<br>dry wooded slopes and rocky ledges; locally abundant | H(n) | | | + | + | + | + | | + | + | + | + | + |
| *Liparis loeselii* (L.) Rich.<br>wet ground; rare | H(n) | | | | | | | | | | + | | + |
| *Malaxis unifolia* Michx.<br>Adder's-Mouth Orchid<br>woods; rare | H(n) | | | | | | | | | | + | | |
| *Orchis spectabilis* L. Showy Orchis<br>woods; locally abundant | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Spiranthes cernua* (L.) Rich.<br>Nodding Ladies' Tresses<br>meadows, swamps, edges of woods; local | H(n) | | | | + | | + | + | + | + | + | + | + |
| *Spiranthes grayi* Ames [= *S. tuberosa*]<br>river bluff; rare | H(n) | | | | | | + | | | | | | |
| *Spiranthes lacera* Raf. [= *S. gracilis*]<br>Slender Ladies' Tresses<br>open woods and river bluffs; local | H(n) | | | + | | | + | + | + | | + | + | + |
| *Spiranthes magnicamporum* Sheviak<br>dry ridges and hill prairies; rare, more common in the western prairies and plains | H(n) | | | | | | + | | | | | + | |
| *Spiranthes ovalis* Lindl.<br>woodlands; local | H(n) | | | | + | | + | + | | + | + | + | + |
| *Triphora trianthophora* (Sw.) Rydb.<br>Nodding Pogonia<br>woods; rare | H(n) | | | + | | | | | | | + | | |
| OROBANCHACEAE. Broomrape Family | | | | | | | | | | | | | |
| *Conopholis americana* (L.f.) Wallr.<br>Squaw-Root<br>in wooded ravines, parasitic on roots of oak trees; not common | H(n) | | | | | | | | | + | + | | |
| *Orobanche fasciculata* Nutt.<br>Broomrape<br>sandy soil, parasitic on *Artemisia* and other *Compositae*; not common | H(n) | | | | | | | | | + | | | |
| *Orobanche ludoviciana* Nutt.<br>sandy soil, parasitic on various plants, particularly *Compositae*; not common | H(n) | | | | | | | | | + | + | | |
| *Orobanche ramosa* L.<br>parasitic on roots of herbaceous plants; occasional | H(i) | | | + | | | | | | | | | |
| *Orobanche uniflora* L.<br>parasitic on various plants; not common | H(n) | | | + | + | | + | | | | | + | + |
| OXALIDACEAE. Wood-Sorrel Family | | | | | | | | | | | | | |
| *Oxalis dillenii* Jacq. Yellow Wood-Sorrel<br>fields, roadsides, and open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Oxalis stricta* L. Upright Wood-Sorrel<br>roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Oxalis violacea* L. Violet Wood-Sorrel<br>woods, banks, prairie soils; common | H(n) | + | + | + | + | + | + | | | + | + | + | + |
| PAPAVERACEAE. Poppy Family | | | | | | | | | | | | | |
| *Papaver rhoeas* L. Corn Poppy<br>waste places; occasional | H(i) | | | + | | | | + | | | | + | |

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| *Sanguinaria canadensis* L. Bloodroot<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| PARNASSIACEAE. Grass-of-Parnassus Family | | | | | | | | | | | | | |
| *Parnassia glauca* Raf. Grass of Parnassus<br>wet ground; rare | H(n) | | | | | | | | | | | | + |
| PASSIFLORACEAE. Passion-Flower Family | | | | | | | | | | | | | |
| *Passiflora lutea* L. Passion-Flower<br>thickets; rare, more common southward | C(n) | | | + | | | + | | | | | | |
| PENTHORACEAE. Penthorum Family | | | | | | | | | | | | | |
| *Penthorum sedoides* L. Ditch Stone-Crop<br>wet ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| PHRYMACEAE. Lopseed Family | | | | | | | | | | | | | |
| *Phryma leptostachya* L. Lopseed<br>alluvial soil in woods; common | H(n) | + | | + | + | + | + | + | + | + | + | | |
| PHYTOLACCACEAE. Pokeweed Family | | | | | | | | | | | | | |
| *Phytolacca americana* L. Pokeweed<br>woods, fields, roadsides; common | H(n) | + | | + | + | + | + | + | + | | + | + | + |
| PLANTAGINACEAE. Plantain Family | | | | | | | | | | | | | |
| *Plantago aristata* Michx. Bracted Plantain<br>fields, roadsides, and open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Plantago cordata* Lam. Heart-Leaved Plantain<br>along ditches; local | H(n) | | | + | | | | | + | | + | | + |
| *Plantago indica* L.<br>waste ground; occasional | H(i) | | | + | | | | | | | | | |
| *Plantago lanceolata* L. Buckthorn Plantain<br>waste places, fields, roadsides, lawns;<br>very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Plantago major* L. Broad-Leaved Plantain<br>waste places in towns; not common | H(i) | | | + | + | | | | + | | | | |
| *Plantago purshii* Roem.<br>sandy soil; local | H(n) | | | | | | | | + | | + | + | + |
| *Plantago pusilla* Nutt.<br>fields, raodsides, and open woods; local | H(n) | | | + | | | + | + | | + | + | | |
| *Plantago rugelii* Dec. Common Plantain<br>waste ground, roadsides, lawns, fields,<br>and open woods; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Plantago virginica* L.<br>fields and roadsides; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| PLATANACEAE. Plane-Tree Family | | | | | | | | | | | | | |
| *Platanus occidentalis* L. Sycamore<br>in woods and along streams; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| POLEMONIACEAE. Phlox Family | | | | | | | | | | | | | |
| *Phlox bifida* Beck Sand Phlox<br>sandy soil; locally common | H(n) | | | | | | + | | + | + | + | + | + |
| *Phlox divaricata* L. Woodland Phlox; Blue Phlox<br>moist woods; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Phlox glaberrima* L. Smooth Phlox<br>roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |
| *Phlox maculata* L. Sweet-William Phlox<br>moist woods along streams; local,<br>more common northward | H(n) | + | | + | + | | | | | | | | |
| *Phlox paniculata* L. Summer Phlox; Garden Phlox<br>alluvial soil; local | H(n) | | | + | + | | + | | + | + | + | + | + |
| *Phlox pilosa* L. Downy Phlox<br>sandy soil in open woods and along roads;<br>common [the subsp. *sangamonensis* Levin & Smith<br>in endemic in Champaign Co.] | H(n) | + | + | + | + | + | + | + | + | | + | + | |

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| *Polemonium reptans* L.<br>thickets and open woods; scattered | H(n) | + | + | + | | | | | + | | | | |
| POLYGALACEAE. Milkwort Family | | | | | | | | | | | | | |
| *Polygala ambigua* Nutt.<br>woods and fields; rare, more common southward | H(n) | | | | | | | | | | | | + |
| *Polygala cruciata* L.<br>sandy soil; rare, more common northward | H(n) | | | | | | | | | | + | + | |
| *Polygala incarnata* L.<br>prairie soil; rare | H(n) | | | | | | | | | | | | + |
| *Polygala polygama* Walt.<br>sandy soil; rare, more common northward | H(n) | | | + | | | | | | | | + | |
| *Polygala sanguinea* L.<br>fields, meadows, and open woods; fairly common | H(n) | + | | + | + | | | + | + | | + | + | + |
| *Polygala senega* L. Seneca Snakeroot<br>wooded banks and roadsides; local | H(n) | + | | + | | | + | | | | + | | + |
| *Polygala verticillata* L.<br>dry soil; fairly common | H(n) | + | | + | + | | + | | + | | + | + | + |
| POLYGONACEAE. Buckwheat Family | | | | | | | | | | | | | |
| *Fagopyrum esculentum* Moench Buckwheat<br>occasionally escaped from cult. | H(i) | | | + | | | | | + | | | + | |
| *Polygonum arifolium* L.<br>wet ground; rare | H(n) | | | | | | + | | | | | | |
| *Polygonum aviculare* L. Common Knotweed<br>waste ground and roadsides; common | H(i) | + | + | + | + | | + | | + | + | + | + | + |
| *Polygonum coccineum* Muhl.<br>wet ground; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Polygonum convolvulus* L. Black Bindweed<br>fields and waste places; common | C(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Polygonum cristatum* Engelm. & Cray<br>[= *P. dumetorum* L.]<br>open woods; occasional | H(n) | + | | + | + | | | + | | | | + | |
| *Polygonum cuspidatum* Sieb. & Zucc.<br>Japanese Knotweed<br>waste ground; escaped from cult. | H(i) | | + | + | | | + | + | | | | + | |
| *Polygonum erectum* L. Erect Knotweed<br>waste ground and disturbed soil; occasional | H(n) | + | | + | | | | + | | | | | + |
| *Polygonum exsertum* Small<br>Long-Fruited Knotweed<br>sand-bars or rocky ground; uncommon | H(n) | + | | + | | | | | | | | | |
| *Polygonum fluitans* Eaton Water Smartweed<br>shallow water; scattered | H(n) | | | + | | | + | | | | | + | |
| *Polygonum hydropiper* L. Waterpepper<br>along ditches; common | H(i) | + | | + | | + | + | + | + | + | + | | + |
| *Polygonum hydropiperoides* Michx.<br>Mild Waterpepper<br>wet ground or in water; fairly common | H(n) | | | + | + | | + | + | | + | | + | + |
| *Polygonum lapathifolium* L. Pale Smartweed<br>moist soil; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Polygonum longisetum* De Bruyn<br>moist waste ground about towns; occasional | H(i) | | | + | | | + | | + | | | | |
| *Polygonum orientale* L. Prince's Feather<br>occasionally escaped from cult. | H(i) | | | + | + | + | + | | + | | | | |
| *Polygonum pennsylvanicum* L.<br>roadsides, fields, or along ditches; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Polygonum persicaria* L. Lady's Thumb<br>cult. ground, fields, roadsides, waste places; common | H(i) | | + | + | + | | + | | + | + | | | + |
| *Polygonum punctatum* Ell. Water Smartweed<br>along ditches; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |

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| *Polygonum ramosissimum* Michx. Bushy Knotweed<br>sandy soil; scattered | H(n) | + | | + | | + | + | | + | | + | + | + |
| *Polygonum sagittatum* L. Arrow-Vine<br>wet ground; not common | H(n) | | | + | + | | | + | | | | + | + |
| *Polygonum scandens* L. Climbing False Buckwheat<br>along fences, in thickets or borders of woods; common | C(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Polygonum tenue* Michx. Slender Knotweed<br>sandy soil; local | H(n) | | | | | | | + | | | + | + | + |
| *Polygonum virginianum* L. Jump-Seed<br>woods; common | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Rumex acetosella* L.<br>Field Sorrel; Sour Dock<br>fields, roadsides, waste ground; common | H(i) | + | | + | + | + | + | + | + | + | + | + | + |
| *Rumex altissimus* Wood Pale Dock<br>roadsides and alluvial soil; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rumex crispus* L. Curly Dock<br>roadsides, cult. and waste ground; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rumex obtusifolius* L. Bitter Dock<br>fields and roadsides; not uncommon | H(i) | | | + | + | | | + | + | | | | + |
| *Rumex orbiculatus* A. Gray Water Dock<br>wet ground; not common | H(n) | | | | + | | | | | | + | + | |
| *Rumex patientia* L. Patience Dock<br>waste ground; occasional | H(i) | | | | | | + | | | | + | + | + |
| *Rumex triangulivalvis* (Danser) Rech.f.<br>sandy soil; not common | H(n) | | | + | | | | + | | + | | | + |
| *Rumex verticillatus* L. Swamp Dock<br>wet ground; fairly common | H(n) | + | | + | | | + | + | + | + | + | + | + |
| PONTEDERIACEAE. Pickerelweed Family | | | | | | | | | | | | | |
| *Heteranthera dubia* (Jacq.) MacM.<br>Water Stargrass<br>shallow water or muddy shores; not common | H(n) | | | + | | | | | | | + | + | + |
| *Heteranthera limosa* (Sw.) Willd.<br>ponds and sloughs; rare | H(n) | | | | | | | | | | | + | |
| *Pontederia cordata* L. Pickerelweed<br>margins of ponds and streams; local | H(n) | | | | | | | | | | | + | + |
| PORTULACACEAE. Purslane Family | | | | | | | | | | | | | |
| *Claytonia virginica* L. Spring Beauty<br>woods and waysides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Portulaca oleracea* L. Purslane<br>fields and waste ground; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| POTAMOGETONACEAE. Pondweed Family | | | | | | | | | | | | | |
| *Potamogeton americanus* Cham. & Schlecht.<br>ponds, ditches, and streams; locally common | H(n) | + | + | | | + | + | | + | | | + | |
| *Potamogeton crispus* L.<br>ponds and streams; uncommon | H(i) | | | | + | | | | + | | | | |
| *Potamogeton diversifolius* Raf.<br>ditches and slow streams; local | H(n) | | | | | | | + | + | | + | | + |
| *Potamogeton foliosus* Raf.<br>ponds, ditches, and streams; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |
| *Potamogeton illinoensis* Morong<br>streams and ponds; local | H(n) | + | | | | | | | | | | + | + |
| *Potamogeton lucens* L.<br>ponds; rare | H(n) | | | | | | | | | | + | | |
| *Potamogeton pectinatus* L.<br>lakes, ponds, ditches; common | H(n) | + | | + | + | + | | | + | + | + | + | + |
| *Potamogeton pulcher* Tuckerm.<br>shallow water; rare | H(n) | | | | | | | | | | + | + | |
| *Potamogeton pusillus* L.<br>lakes, ponds, and slow streams; local | H(n) | | + | | + | + | | | + | | + | + | + |

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| *Potamogeton zosteriformis* Fern. ponds, lakes, and slow streams; local | H(n) | | | | | | | | | | + | | |
| *Zanichellia palustris* L. Horned Pondweed ditches and ponds; local | H(n) | | | | | | | | + | | + | + | |
| PRIMULACEAE. Primrose Family | | | | | | | | | | | | | |
| *Anagallis arvensis* L. Pimpernel waste ground; occasional | H(i) | + | | + | | | | | + | + | | | + |
| *Androsace occidentalis* Pursh sandy soil; local | H(n) | | | | + | | | | | | | + | + |
| *Centunculus minimus* L. Chaffweed moist ground; rare | H(i) | | | | | | | | | | + | | |
| *Dodecatheon meadia* L. Shooting-Star woods, meadows, hillsides, and along railroads; common | H(n) | + | + | + | + | + | + | | + | | + | + | + |
| *Lysimachia ciliata* L. Fringed Loosestrife moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Lysimachia lanceolata* Walt. woods and thickets; common | H(n) | | + | + | + | + | + | | + | + | + | + | + |
| *Lysimachia nummularia* L. Moneywort moist ground; common | H(i) | | + | + | + | + | + | + | + | + | + | + | + |
| *Lysimachia quadriflora* Sims fields and open woods; common | H(n) | + | | + | + | + | + | | + | | + | + | + |
| *Lysimachia terrestris* (L.) BSP. Swamp-Candle wet soil; local | H(n) | | | | | | | | | | | + | |
| *Lysimachia thyrsiflora* L. Tufted Loosestrife wet ground or shallow water; local | H(i) | | | | | | | | | | + | + | + |
| *Lysimachia vulgaris* L. roadsides and waste ground; occasional | H(i) | | | + | | | | | | | | | |
| *Samolus parviflorus* Raf. Brookweed wet soil; local | H(n) | | | + | + | | + | + | | | + | + | + |
| RANUNCULACEAE. Buttercup Family | | | | | | | | | | | | | |
| *Actaea alba* (L.) Mill. White Baneberry; Doll's-Eyes woods; fairly common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Anemone canadensis* L. Meadow Anemone alluvial soil; common | H(n) | + | + | + | + | | + | + | + | + | | + | + |
| *Anemone caroliniana* Walt. Carolina Anemone bluffs; rare | H(n) | | | | | | + | | | | + | + | + |
| *Anemone cylindrica* A. Gray Long-Fruited Anemone roadsides or open woods; local | H(n) | + | | + | | | + | | + | | + | + | + |
| *Anemone virginiana* L. Tall Anemone woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Anemonella thalictroides* (L.) Spach Rue-Anemone dry open woods; local | H(n) | | + | + | + | | + | + | + | | | + | |
| *Aquilegia canadensis* L. Columbine wooded ravines; fairly common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Caltha palustris* L. Marsh-Marigold wet ground; local | H(n) | + | | + | + | | + | + | | | + | + | + |
| *Clematis dioscoreifolia* Levl. & Vaniot along fences, roads, and woodland borders; occasional | C(i) | | | | + | | | | | | | | |
| *Clematis pitcheri* Torr. & Gray Leatherflower moist woods and thickets; common | C(n) | | | + | + | | + | + | + | + | + | + | + |
| *Clematis virginiana* L. Virgin's Bower moist ground; local | C(n) | | + | | + | | | | + | + | + | | + |
| *Delphinium ajacis* L. Larkspur occasionally escaped from cult. | H(i) | | | + | + | | + | | + | | + | + | + |

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| *Delphinium carolinianum* Walt. Blue Larkspur<br>dry open woods; rare | H(n) | | | | | | + | | | | | | |
| *Delphinium tricorne* Michx. Dwarf Larkspur<br>woods; local | H(n) | + | | | | | + | + | + | + | + | + | + |
| *Hepatica acutiloba* DC.<br>woods; not uncommon | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Hydrastis canadensis* L. Goldenseal<br>woods; not common | H(n) | + | | + | | | + | | + | + | + | | + |
| *Isopyrum biternatum* (Raf.) Torr.<br>False Rue Anemone<br>moist woods; common | H(n) | + | | + | + | | + | + | + | + | + | | + |
| *Myosurus minimus* L. Mousetail<br>moist ground, fallow fields, or open woods; occasional | H(i) | | | + | + | | + | + | + | | | + | |
| *Ranunculus abortivus* L. Small-Flowered Buttercup<br>moist ground; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Ranunculus acris* L. Tall Buttercup<br>roadsides and fields; not common | H(i) | | | + | | | | | | | | | |
| *Ranunculus fascicularis* Muhl. Tufted Buttercup; Early Buttercup<br>bluffs, and thin soil in open woods; common | H(n) | + | + | + | + | + | + | | + | | + | + | + |
| *Ranunculus flabellaris* Raf.<br>ponds and ditches; scattered | H(n) | + | | + | + | | + | | + | | | + | |
| *Ranunculus hispidus* Michx. Bristly Buttercup<br>woods or roadsides; not common | H(n) | + | + | + | | | | | | + | | | |
| *Ranunculus longirostris* Godron<br>ponds and slow streams; not common | H(n) | | | + | | | | | | | + | + | + |
| *Ranunculus micranthus* Nutt.<br>wooded bluffs; rare, more common southward | H(n) | | | | | | + | | | | | | |
| *Ranunculus recurvatus* Poir.<br>woods; not uncommon | H(n) | + | | + | + | + | + | | + | | + | + | + |
| *Ranunculus repens* L. Creeping Buttercup<br>roadsides and fields; occasional | H(i) | + | | + | | | | | | | | | |
| *Ranunculus sceleratus* L.<br>along ditches; local | H(n) | | | | | | | + | + | + | + | + | + |
| *Ranunculus septentrionalis* Poir.<br>Marsh Buttercup<br>moist woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Ranunculus trichophyllus* Chaix<br>ponds and slow streams; rare | H(i) | | | + | | | | | | | | | + |
| *Thalictrum dasycarpum* Fisch. & Lall.<br>Purplish Meadow-Rue<br>moist ground; local | H(n) | + | | + | | + | + | + | + | + | + | | + |
| *Thalictrum dioicum* L. Early Meadow-Rue<br>rich woods; scattered | H(n) | + | | + | + | | + | | | | + | | |
| *Thalictrum hypoglaucum* Rydb.<br>moist thickets and hedgerows; local | H(n) | | + | + | | | | + | | | + | + | + |
| *Thalictrum revolutum* DC. Waxy Meadow-Rue<br>woods and roadsides; fairly common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| RHAMNACEAE. Buckthorn Family | | | | | | | | | | | | | |
| *Ceanothus americanus* L. New Jersey Tea<br>thickets and open woods; common | S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rhamnus frangula* L. Glossy Buckthorn<br>woods and roadsides; occasional | S(i) | | | + | + | | | | + | | | + | + |
| *Rhamnus lanceolata* Pursh<br>alluvial soil, bluffs, river banks; fairly common | S(n) | | | + | + | + | + | | + | + | + | | + |
| ROSACEAE. Rose Family | | | | | | | | | | | | | |
| *Agrimonia gryposepala* Wallr. Agrimony<br>woods and thickets; common | H(n) | + | + | + | + | | + | + | + | | + | + | + |

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| *Agrimonia parviflora* Ait.<br>moist ground; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Agrimonia pubescens* Wallr.<br>open woods; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Agrimonia rostellata* Wallr.<br>woods; not common | H(n) | | | | | | + | + | + | | | + | |
| *Amelanchier arborea* (Mich.f.) Fern.<br>Shadbush; Service Berry<br>wooded hillsides and banks; not uncommon | S(n) | + | | + | + | | + | + | + | | | | |
| *Aruncus dioicus* (Walt.) Fern. Goat's-Beard<br>wooded ravines; local | H(n) | | | | | + | | + | + | + | + | + | + |
| *Crataegus calpodendron* (Ehrh.) Medic. Hawthorn<br>thickets and open woods; local | S(n) | | | + | + | | | | | | | | |
| *Crataegus coccinea* L. [incl. records of *C. macrosperma* Ashe from this area]<br>thickets and borders of woods near streams; local | T or S(n) | | | + | + | | | + | | | + | | |
| *Crataegus crusgalli* L. [incl. *C. cuneiformis*]<br>Cockspur Thorn<br>pastures and open woods; common | S(n) | | + | + | + | | + | + | + | + | + | + | + |
| *Crataegus margaretta* Ashe<br>thickets and open woods; not uncommon | S(n) | + | | + | + | | + | | + | | | | |
| *Crataegus mollis* (T. & G.) Scheele Red Haw<br>open woods, usually near streams; very common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Crataegus pruinosa* (Wendl.) K. Koch<br>open woods; not common | T or S(n) | | | + | | | | | | | + | | |
| *Crataegus punctata* Jacq.<br>thickets and woodland borders, often in rocky ground; local | T(n) | | | | + | + | | | + | | | | + |
| *Crataegus succulenta* Schrad.<br>banks of streams; not common | T or S(n) | | | + | | | | | | | | | |
| *Filipendula rubra* (Hill) B. L. Robins.<br>Prairie Meadow-Sweet; Queen of the Prairie<br>moist ground; not common | H(n) | | | | | | | | | | | + | + |
| *Fragaria americana* (Porter) Britton<br>rocky banks; local, more common north and westward | H(n) | | | | | | | | + | | | | |
| *Fragaria virginiana* Duch. Wild Strawberry<br>grassy banks and roadsides, or in open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Geum canadense* Jacq. White Avens<br>woods, thickets, and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Geum laciniatum* Murray<br>moist ground in woods and thickets; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |
| *Geum strictum* Ait. Yellow Avens<br>moist thickets and roadsides; rare | H(n) | | | | | | | | | | | + | |
| *Geum vernum* (Raf.) T. & G. Spring Avens<br>woods; not uncommon | H(n) | | | + | + | + | + | | + | | | | |
| *Gillenia stipulata* (Muhl.) Trel. Indian Physic<br>rich woods; locally common | H(n) | | | + | + | + | + | + | | | | | |
| *Malus coronaria* (L.) Mill.<br>Wild Sweet Crab Apple<br>woods; scattered | S or T(n) | | | + | | | | | + | | | | |
| *Malus ioensis* (Wood) Britt. Iowa Crab Apple<br>open woods; common | S or T(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Malus pumila* Mill. Apple<br>persisting or escaped from cult.; occasional | T(i) | | | + | | | | + | | | | | + |
| *Physocarpus opulifolius* (L.) Maxim. Ninebark<br>river banks; not common | S(n) | + | | | + | | | | | | | | |
| *Potentilla argentea* L. Silvery Cinquefoil<br>sandy or gravelly soil; local | H(i) | + | | + | | | | | | | | | |
| *Potentilla arguta* Pursh Tall Cinquefoil<br>gravelly soil; local | H(n) | + | | + | + | | + | + | | | + | + | |

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| *Potentilla monspeliensis* L. Rough Cinquefoil<br>moist ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Potentilla recta* L.<br>waste places and along roads; common | H(i) | + | + | + | + | + | + | | + | + | + | + | + |
| *Potentilla simplex* Michx. Common Cinquefoil<br>roadsides, gravelly soil, etc.; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Prunus americana* Marsh. Wild Plum<br>borders of woods; common | S or T(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Prunus angustifolia* Marsh. Chickasaw Plum<br>forming thickets in sandy soil; local | S or T(n) | | | + | | | | | | + | + | + | |
| *Prunus hortulana* Bailey<br>roadsides and edges of woods; common | S or T(n) | | + | + | + | + | + | | + | + | + | + | + |
| *Prunus lanata* (Sudw.) Mack. & Bush<br>woods and roadsides; common | S or T(n) | | | + | + | | + | | + | + | + | + | + |
| *Prunus mahaleb* L. Mahaleb Cherry<br>occasionally escaped from cult. | S or T(i) | | | | | | + | | + | | | | + |
| *Prunus pennsylvanica* L.f. Pin Cherry<br>wet woods or in bogs; local | S or T(n) | | | | | | | + | + | | | + | |
| *Prunus serotina* Ehrh. Wild Black Cherry<br>woods and along fences; very common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Prunus virginiana* L. Choke Cherry<br>woods and thickets; not uncommon | S(n) | + | + | + | | | | + | | | | + | |
| *Rosa blanda* Ait. Meadow Rose<br>thickets and open woods; local | S(n) | | | | | | | | + | | | + | |
| *Rosa carolina* L. Pasture Rose<br>dry soil, along roads, or edges of woods;<br>very common | S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Rosa eglanteria* L. Sweetbrier<br>roadsides, fields, or open woods; occasional | S(i) | | | + | | | | | | | + | + | |
| *Rosa multiflora* Thunb.<br>Mutiflora Rose; Japanese Rose<br>often planted as hedges, persistent and<br>escaping from cult. The records are<br>incomplete; it is fairly common | S(i) | | | + | + | + | + | | | | + | | + |
| *Rosa palustris* Marsh. Swamp Rose<br>moist thickets or swampy ground; local | S(n) | + | + | | | | | | + | | | + | |
| *Rosa setigera* Michx. Climbing Rose<br>moist thickets, hedgerows, pastures,<br>and woodland borders; common | C(n) | | | + | + | | + | + | + | + | + | + | + |
| *Rosa suffulta* Greene<br>roadsides and hedgerows; local, more<br>common northward | S(n) | | | | | | + | | | | | + | |
| *Rubus allegheniensis* Porter<br>Blackberry; Bramble<br>open woods, pastures, roadsides, and<br>along fences; common | S or C(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Rubus flagellaris* Willd. Dewberry<br>fields, roadsides, and woods; common | C(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Rubus hispidus* L. Swamp Dewberry<br>meadows or low woods; local | S(n) | | | | | | | | + | | | | |
| *Rubus occidentalis* L. Black Raspberry<br>moist ground; common | C(n) | + | + | + | + | + | + | | + | + | + | + | |
| *Rubus ostryifolius* Rydb. High-Bush Blackberry<br>woods, roadsides, thickets, fields;<br>fairly common | S or C(n) | | + | + | + | | + | | | | + | | |
| *Rubus pennsylvanicus* Poir.<br>thickets, pastures, and woodland borders; common | S or C(n) | | + | + | + | | + | | | + | | + | + |
| *Sanguisorba canadensis* L.<br>moist ground; rare, possibly now extinct | H(n) | | | | | | | | | | | | + |
| *Spiraea alba* DuRoi Meadowsweet<br>moist ground; scattered | S(n) | | | + | | | | | | + | + | | + |

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| RUBIACEAE. Madder Family | | | | | | | | | | | | | |
| *Cephalanthus occidentalis* L. Buttonbush<br>swamps and along streams and lake shores; fairly common | S(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Diodia teres* Walt. Buttonweed<br>fields, roadsides, and open woods; fairly common | H(n) | | | + | + | + | + | + | + | | | + | + |
| *Galium aparine* L. Bedstraw; Goose-Grass<br>woods and thickets; very common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Galium circaezans* Michx. Wild Licorice<br>woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Galium concinnum* Torr. & Gray<br>dry woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Galium mollugo* L.<br>waste ground; occasional | H(i) | | | + | | | | | | | | | |
| *Galium obtusum* Bigel.<br>moist ground; common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Galium pilosum* Ait.<br>woods; local | H(n) | + | | | | | | | | | + | + | + |
| *Galium tinctorium* L.<br>wet ground; rare | H(n) | | | + | + | | | | + | | | | |
| *Galium trifidum* L.<br>swamps and bogs; rare | H(n) | | | | | | | | | | | + | |
| *Galium triflorum* Michx. Sweet-Scented Bedstraw<br>damp woods; fairly common | H(n) | + | + | + | + | | + | | + | + | + | + | + |
| *Houstonia lanceolata* (Poir.) Britt.<br>prairie soil or in open woods; local | H(n) | | | + | + | | + | + | + | | + | | |
| *Houstonia minima* Beck<br>dry ground; rare | H(n) | | | | | | + | + | | | | | |
| *Spermacoce glabra* Michx. Smooth Buttonweed<br>muddy shores, river banks, and wet ground; local | H(n) | | | | | | | + | + | | + | + | + |
| RUTACEAE. Rue Family | | | | | | | | | | | | | |
| *Ptelea trifoliata* L. Wafer-Ash; Hop-Tree<br>along streams and at woodland edges; fairly common | S(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Zanthoxylum americanum* Mill. Prickly-Ash<br>woods and thickets; common | S(n) | + | + | + | + | + | + | | + | + | + | + | + |
| SALICACEAE. Willow Family | | | | | | | | | | | | | |
| *Populus alba* L. White Poplar<br>roadsides and yards, escaped from cult.; scattered | T(i) | + | | + | + | | + | | + | | + | + | + |
| *Populus deltoides* Marsh. Eastern Cottonwood<br>along streams and in low ground; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Populus grandidentata* Michx.<br>Swamp Cottonwood<br>borders of swamps; local | T(n) | + | | + | | | + | | | | | | |
| *Populus tremuloides* Michx. Quaking Aspen<br>thickets and margins of woods; occasional | T(n) | | | + | | | | + | | | | | |
| *Salix alba* L. White Willow<br>occasionally escaped from cult. | T(i) | | | + | + | + | + | | + | | | + | |
| *Salix amygdaloides* Anders.<br>Peach-Leaved Willow<br>along streams; scattered | T(n) | | + | + | | + | + | | + | + | | + | |
| *Salix discolor* Muhl. Pussy Willow<br>wet ground; not uncommon | S(n) | | + | + | + | | | + | | + | + | + | + |
| *Salix eriocephala* Michx. [= *S. rigida* Muhl.]<br>wet ground; fairly common | S(n) | + | | + | + | + | + | + | + | + | + | | + |
| *Salix fragilis* L. Brittle Willow<br>moist ground; occasionally escaped from cult. | T(i) | | | + | | + | | + | + | | | | |

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| *Salix humilis* Marsh. Prairie Willow<br>sandy or loamy soil; fairly common | S(n) | + | + | + | | + | + | + | | + | + | + | + |
| *Salix interior* Rowlee Sandbar Willow<br>along streams; common | S(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Salix nigra* Marsh. Black Willow<br>along streams; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Salix sericea* Marsh. Silky Willow<br>wet ground; local | S(n) | | | | | | | | | | | + | + |
| SANTALACEAE. Sandalwood Family | | | | | | | | | | | | | |
| *Comandra umbellata* (L.) Nutt. False Toadflax<br>sandy soil or roadsides; local | H(n) | + | + | + | + | + | + | + | | + | + | + | + |
| SAURURACEAE. Lizard-Tail Family | | | | | | | | | | | | | |
| *Saururus cernuus* L. Lizard-Tail<br>wet ground in woods, or on muddy shores; locally abundant | H(n) | | | + | + | | + | + | + | | + | + | + |
| SAXIFRAGACEAE. Saxifrage Family | | | | | | | | | | | | | |
| *Heuchera hirsuticaulis* (Wheelock) Rydb.<br>bluffs and rocky banks; not common | H(n) | | | + | | + | | + | + | | | | + |
| *Heuchera richardsonii* R.Br. Alumroot<br>river bluffs, cliffs, dry woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Mitella diphylla* L. Bishop's Cap<br>wooded ravines; not common | H(n) | | | + | | | | | | | | | |
| *Saxifraga pennsylvanica* L.<br>meadows, prairie soil, or wet woods; local; more common northward | H(n) | | | | | | | | | | + | + | + |
| SCROPHULARIACEAE. Figwort Family | | | | | | | | | | | | | |
| *Aureolaria flava* (L.) Farwell False Foxglove<br>sandy soil in open woods (said to be parasitic on roots of *Quercus* spp.); local | H(n) | | | | | | | | + | | | | |
| *Aureolaria grandiflora* (Benth.) Pennell<br>open woods; fairly common | H(n) | | | + | + | + | + | | + | + | + | + | + |
| *Bacopa rotundifolia* (Michx.) Wettst. Water Hyssop<br>margins of ponds; local | H(n) | | | | | | | + | + | | + | + | + |
| *Buchnera americana* L.<br>sandy soil; rare | H(n) | | | | | | | | | | + | | |
| *Castilleja coccinea* (L.) Spreng. Indian Paintbrush<br>moist ground; local | H(n) | | | + | | | | + | | | + | | + |
| *Chaenorrhinum minus* (L.) Lange Dwarf Snapdragon<br>roadsides and waste places, especially on cindery railroad banks; often abundant | H(i) | + | | + | + | | + | | + | + | + | + | + |
| *Chelone glabra* L. Turtlehead<br>wet ground in woods; local | H(n) | | | + | + | | | + | + | + | + | + | + |
| *Chelone obliqua* L.<br>low woods; local | H(n) | | | | | | | | | | | + | |
| *Collinsia verna* Nutt. Blue-Eyed Mary<br>moist woods; often abundant | H(n) | + | | + | + | | + | | | + | | + | |
| *Dasistoma macrophylla* (Nutt.) Raf. Mullein Foxglove<br>in woods near streams; said to be a root parasite; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Gerardia aspera* Dougl.<br>gravelly or sandy soil; local | H(n) | | | | | | | | | | + | + | + |
| *Gerardia auriculata* Michx.<br>fields and open woods; local | H(n) | | | + | | | | | | + | + | | |
| *Gerardia gattingeri* Small<br>wooded slopes and ridges; local | H(n) | | | | | | | + | | | + | | |

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| *Gerardia purpurea* L.<br>moist sandy soil; local | H(n) | | | + | | | | | + | | + | | + |
| *Gerardia skinneriana* Wood<br>dry sandy soil; local | H(n) | | | | | | | | | | | + | |
| *Gerardia tenuifolia* Vahl<br>moist ground and on wooded slopes; fairly common | H(n) | + | + | + | + | | + | + | + | | + | + | + |
| *Gratiola neglecta* Torr.<br>wet ground and pond margins; not uncommon | H(n) | | | + | + | | + | + | + | | + | + | + |
| *Gratiola virginiana* L.<br>shores and ditches; not common | H(n) | | | | | | | | | | + | | + |
| *Kickxia elatine* (L.) Dumort.<br>[= *Linaria elatine*] Canker-Root<br>waste places; not common | H(i) | | | + | | | | | + | | | | |
| *Leucospora multifida* (Michx.) Nutt.<br>sandy soil near streams; fairly common | H(n) | | + | + | + | + | + | | + | + | + | + | + |
| *Linaria canadensis* (L.) Dumort. Blue Toadflax<br>sandy soil; local | H(n) | | | | | | | | + | | | + | + |
| *Linaria vulgaris* Mill. Butter and Eggs<br>roadsides and fields; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Lindernia anagallidea* (Michx.) Pennell<br>river banks, muddy shores, borders of ponds; scattered | H(n) | | | + | + | | + | | + | | + | + | + |
| *Lindernia dubia* (L.) Pennell<br>moist ground, along streams, ditches and ponds; locally abundant | H(n) | + | + | + | + | | + | + | + | + | + | + | + |
| *Mimulus alatus* Ait. Monkey Flower<br>wet ground; fairly common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Mimulus alatus* x *ringens*<br>swampy ground; rare | H(n) | | | | | | | | | | | | + |
| *Mimulus geyeri* Torr.<br>wet ground; not common | H(n) | | | | | | | | | | | + | |
| *Mimulus ringens* L.<br>along streams and pond margins; not uncommon | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Pedicularis canadensis* L. Lousewort<br>sandy soil in open woods; scattered | H(n) | + | | + | + | | + | | + | | + | + | + |
| *Pedicularis lanceolata* Michx.<br>swampy ground; local | H(n) | + | | + | | | | | | | | + | + |
| *Penstemon calycosus* Small<br>alluvial soil and wooded slopes; common | H(n) | | + | + | + | | + | + | | | + | | |
| *Penstemon digitalis* Nutt. [incl. records of *P. tubaeflorus* Nutt. from this area]<br>Foxglove Penstemon<br>sandy soil; common | H(n) | | + | + | + | | + | + | + | + | + | + | + |
| *Penstemon pallidus* Small<br>roadsides and dry open woods; common | H(n) | + | | | + | | + | + | + | | + | + | + |
| *Scrophularia lanceolata* Pursh Figwort<br>open woods; local | H(n) | | | + | + | | | | | | | + | + |
| *Scrophularia marilandica* L.<br>woods; common | H(n) | | + | + | + | + | + | + | + | + | + | + | + |
| *Synthyris bullii* (Eaton) Heller<br>sandy or gravelly soil; local | H(n) | | | | | | | | | | + | + | + |
| *Verbascum blattaria* L. Moth Mullein<br>roadsides and pastures; common | H(i) | + | + | + | + | | + | + | + | + | + | + | + |
| *Verbascum thapsus* L. Common Mullein<br>fields, roadsides, and waste places; common | H(i) | + | + | + | + | + | + | | + | + | + | + | + |
| *Veronica arvensis* L. Speedwell<br>lawns, fields, and waste places; common | H(i) | + | | + | + | + | + | | + | + | + | + | + |
| *Veronica catenata* Pennell [= *V. connata*]<br>ditches and sloughs; not common | H(n) | | | + | | | | | | | + | + | + |
| *Veronica didyma* Tenore<br>waste places or in lawns; occasional | H(i) | | | + | + | | | | | | | | |

| | | Mc-Lean | Ford | Champaign | Piatt | DeWitt | Macon | Christian | Sangamon | Logan | Menard | Mason | Cass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Veronica peregrina* L.<br>fields, gardens, and roadsides; common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Veronica serpyllifolia* L.<br>roadsides, fields, or lawns; scattered | H(i) | | | + | | | | | + | | + | | + |
| *Veronicastrum virginicum* (L.) Farwell<br>Culver-Root<br>meadows, roadsides, and thickets; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| SIMARUBACEAE. Quassia Family | | | | | | | | | | | | | |
| *Ailanthus altissima* (Mill.) Swingle<br>Tree of Heaven<br>waste ground near towns; often escaped from cult. | T(i) | | | + | + | | + | + | + | | | + | + |
| SOLANACEAE. Nightshade Family | | | | | | | | | | | | | |
| *Datura stramonium* L. Jimson-Weed<br>waste places and cult. ground; common | H(i) | + | | + | + | | + | + | + | + | + | | + |
| *Lycium chinense* Mill.<br>occasionally escaped from cult. | C or S(i) | | | + | | | + | | | | | + | |
| *Lycium halimifolium* Mill. Matrimony-Vine<br>occasionally escaped from cult. | C or S(i) | | | + | | | + | | + | + | + | + | + |
| *Nicandra physalodes* (L.) Gaertn.<br>Apple-of-Peru<br>roadsides, fields, and waste places; occasional | H(i) | | | | | | | | | | + | + | + |
| *Physalis angulata* L. Ground-Cherry<br>waste places; occasional | H(n) | | | | | | | | | | + | | |
| *Physalis heterophylla* Nees<br>sandy or alluvial soil, roadsides, and cult. ground; common | H(n) | | | + | + | + | + | + | + | + | + | + | + |
| *Physalis lanceolata* Michx.<br>dry ground; occasional | H(a) west | | | + | | | | + | | | | | + |
| *Physalis pruinosa* L.<br>alluvial soil; local | H(n) | | | | | | | | | | + | + | + |
| *Physalis pubescens* L.<br>fields, roadsides, waste ground; local | H(n) | + | | + | | | | | + | | | | + |
| *Physalis subglabrata* Mack. & Bush<br>Smooth Ground-Cherry<br>cult. ground and roadsides; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Physalis virginiana* Mill.<br>Virginia Ground-Cherry<br>cult. ground and roadsides; common | H(n) | | | + | | | + | + | | | + | + | + |
| *Solanum carolinense* L. Horse-Nettle<br>fields, roadsides, waste places, or in open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Solanum dulcamara* L. Deadly Nighshade<br>moist ground; fairly common | C(i) | + | | + | | | + | | | + | | | |
| *Solanum nigrum* L. [incl. *S. americanum* Mill.]<br>Black Nighshade<br>roadsides, river banks, and cult. ground; common | H(i) | + | | + | + | | + | + | + | + | + | + | + |
| *Solanum rostratum* Dunal Buffalo-Bur<br>cult. ground and roadsides; fairly common | H(a) west | | | + | + | | + | | + | + | + | + | + |
| SPARGANIACEAE. Bur-Reed Family | | | | | | | | | | | | | |
| *Sparganium eurycarpum* Engelm. Giant Bur-Reed<br>ditches and pond margins; local | H(n) | | | + | | | | | + | + | | + | + |
| STAPHYLEACEAE. Bladdernut Family | | | | | | | | | | | | | |
| *Staphylea trifolia* L. Bladdernut<br>moist woods and thickets; common | S(n) | + | | + | + | + | + | + | + | + | + | + | + |
| THYMELAEACEAE. Mezereum Family | | | | | | | | | | | | | |
| *Dirca palustris* L. Leatherwood<br>woods and thickets; rare | S(n) | | | + | | | | | | + | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TILLIACEAE. Linden Family | | | | | | | | | | | | | |
| *Tilia americana* L. Basswood; American Linden<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| TYPHACEAE. Cat-Tail Family | | | | | | | | | | | | | |
| *Typha angustifolia* L. Narrow-Leaved Cat-Tail<br>marshes and shores; common | H(n) | | | + | | | + | + | + | + | + | + | + |
| *Typha latifolia* L. Broad-Leaved Cat-Tail<br>marshes, ditches, and shores; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| ULMACEAE. Elm Family | | | | | | | | | | | | | |
| *Celtis laevigata* Willd. Sugarberry<br>woods and river banks; local | T(n) | | | | | | | | | | | + | |
| *Celtis occidentalis* L. Hackberry<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Ulmus americana* L. American or White Elm<br>woods; common, although larger trees<br>have mostly been eliminated by Dutch elm disease | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Ulmus pumila* L. Siberian Elm<br>occasionally escaped from cult. | T(i) | | | | + | | | | | | + | | |
| *Ulmus rubra* Muhl. Red Elm; Slippery Elm<br>woods; common | T(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| UMBELLIFERAE. Carrot Family | | | | | | | | | | | | | |
| *Anethum graveolens* L. Dill<br>waste ground; occasional garden escape | H(i) | | | + | | | | | | | | | + |
| *Berula incisa* (Torr.) G. N. Jones Water-Parsnip<br>swamps; rare | H(i) | | | | | | | | | | | + | |
| *Chaerophyllum procumbens* (L.) Crantz Chervil<br>moist ground; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Cicuta maculata* L. Water-Hemlock<br>swamps and wet meadows; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Conium maculatum* L. Poison-Hemlock<br>waste places and along ditches; common | H(i) | + | + | + | + | + | + | | + | + | + | + | + |
| *Cryptotaenia canadensis* (L.) DC. Honewort<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Daucus carota* L. Wild Carrot<br>fields, roadsides, and waste ground;<br>very common [There is possibly some occur-<br>rence of hybridization with *D. pusillus* Michx.] | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Erigenia bulbosa* (Michx.) Nutt. Harbinger-of-Spring<br>woods; local | H(n) | + | | + | | | | | + | + | | | |
| *Eryngium yuccifolium* Michx. Rattlesnake-Master<br>meadows, roadsides, and prairie soil; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |
| *Heracleum lanatum* Michx. Cow-Parsnip<br>wet ground; local | H(n) | + | | + | + | + | + | + | + | + | | | + |
| *Osmorhiza claytoni* (Michx.) Clarke Sweet Cicely<br>woods; common | H(n) | + | | + | + | + | + | | + | | + | | + |
| *Osmorhiza longistylis* (Torr.) DC.<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Oxypolis rigidior* (L.) Raf. Cowbane<br>swamps; local | H(n) | | | + | + | | | + | | | + | + | + |
| *Pastinaca sativa* L. Parsnip<br>weed along roads, fields, and in<br>waste ground; very common | H(i) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Perideridia americana* (Nutt.) Reichenb. Wild Dill<br>prairie soil and edges of woods;<br>fairly common | H(n) | + | + | + | + | + | + | + | + | + | + | | + |
| *Polytaenia nuttallii* DC. Prairie Parsley<br>dry soil; local | H(n) | | + | + | | | + | + | | | + | + | |
| *Sanicula canadensis* L. Short-Styled Snakeroot<br>woods; common | H(n) | + | + | + | + | + | + | + | + | | + | + | + |

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| *Sanicula gregaria* Bickn. Common Snakeroot<br>woods; common | H(n) | + | + | + | + | + | + | | + | + | + | | + |
| *Sanicula marilandica* L. Black Snakeroot<br>woods; local | H(n) | + | | | | | + | | + | | + | | |
| *Sium suave* Walt. Water-Parsnip<br>wet ground or occasionally in water; local | H(n) | | | + | + | | + | + | | | | + | + |
| *Taenidia integerrima* (L.) Drude<br>Yellow Pimpernel<br>woods and thickets, usually on eroding clay banks; common | H(n) | + | + | + | + | | + | + | + | + | + | | + |
| *Thaspium barbinode* (Michx.) Nutt.<br>woods near streams; local | H(n) | + | + | + | + | | | + | | | | | |
| *Thaspium trifoliatum* (L.) A. Gray<br>wooded slopes or near streams; scattered | H(n) | + | | | | + | + | | + | | + | | + |
| *Torilis japonica* (Houtt.) DC.<br>Hedge-Parsley<br>waste ground and edges of woods; occasional | H(i) | + | | + | | + | + | | + | + | + | | + |
| *Zizia aurea* (L.) Koch Golden-Alexanders<br>roadsides, fields, meadows, open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| URTICACEAE. Nettle Family | | | | | | | | | | | | | |
| *Boehmeria cylindrica* (L.) Sw.<br>moist woods; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Laportea canadensis* (L.) Gaudich<br>Wood Nettle<br>woods; common | H(n) | + | | + | + | | + | + | + | + | + | + | + |
| *Parietaria pennsylvanica* Muhl. Pellitory<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Pilea pumila* (L.) A. Gray Clearweed<br>moist shaded ground; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Urtica gracilis* Ait. Common Nettle<br>alluvial soil; common | H(n) | + | | + | + | + | + | | | + | + | + | + |
| *Urtica urens* L. Burning Nettle<br>cult. ground and waste places; rare | H(i) | | | + | | | | | | | | | |
| VERBENACEAE. Vervain Family | | | | | | | | | | | | | |
| *Phyla lanceolata* (Michx.) Greene Frog-Fruit<br>river banks, shores, along ditches, wet meadows; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Verbena bracteata* Lag. & Rodr.<br>roadsides and waste ground; common | H(n) | + | | + | + | + | + | | + | + | + | + | + |
| *Verbena canadensis* (L.) Britt.<br>open woods; scattered, often cult. and escaped | H(n) | + | | + | + | | + | | + | + | + | | + |
| *Verbena hastata* L. Blue Vervain<br>roadsides and open woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Verbena hastata* x *stricta* Rydb.<br>sandy soil; occasional | H(n) | | + | + | | + | | | + | | | | + |
| *Verbena hastata* x *urticifolia* Pepoon<br>grassy places and open woods; occasional | H(n) | | | + | + | + | | | + | | | | |
| *Verbena simplex* Lehm. Narrow-Leaved Vervain<br>roadsides and fields; scattered | H(n) | + | + | + | | | | + | + | | | | |
| *Verbena stricta* Vent. Hoary Vervain<br>roadsides and fields; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| *Verbena stricta* x *urticifolia*<br>roadsides and pastures; occasional | H(n) | | | | | | | | + | | | + | + |
| *Verbena urticifolia* L. White Vervain<br>roadsides and open woods; common | H(n) | + | | + | + | + | + | + | + | + | + | + | + |
| VIOLACEAE. Violet Family | | | | | | | | | | | | | |
| *Hybanthus concolor* (Forst.) Spreng.<br>Green Violet<br>moist ravines and rich woods; not common | H(n) | | | + | | | + | | | | + | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Viola affinis* Le Conte Woodland Blue Violet<br>moist soil; not common | H(n) | | | | + | | + | | | | | + | |
| *Viola cucullata* Ait. Marsh Blue Violet<br>wet ground; not common | H(n) | | + | + | + | | | | + | | + | | |
| *Viola eriocarpa* Schw. Common Yellow Violet<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Viola falcata* Greene<br>woods; local | H(n) | | | + | + | | + | | | | + | + | + |
| *Viola fimbriatula* Smith Sand Violet<br>hillsides; not common | H(n) | | | | | | | | | | | + | + |
| *Viola lanceolata* L. Lance-Leaved Violet<br>borders of swamps; local | H(n) | | | | | | | | | | + | + | + |
| *Viola missouriensis* Greene<br>alluvial soil; common | H(n) | | | + | + | | + | + | + | + | + | + | |
| *Viola papilionacea* Pursh Butterfly Violet<br>woods and roadsides; common | H(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Viola pedata* L. Bird-Foot Violet<br>borders of woods; local | H(n) | + | | + | | | + | | | | + | + | + |
| *Viola pedatifida* G. Don Prairie Violet<br>prairies or dry open woods; local | H(n) | | + | + | | | + | | | | + | + | + |
| *Viola priceana* Pollard Confederate Violet<br>moist shaded ground; escaped from cult. | H(a) south | + | | + | | | | | | | | | |
| *Viola rafinesquii* Greene Wild Pansy<br>sandy soil, in fields and open woods; common | H(n) | | | + | | | + | | + | | + | + | + |
| *Viola sagittata* Ait. Arrow-Leaved Violet<br>open woods; fairly common | H(n) | + | | | + | | | + | + | + | + | + | + |
| *Viola sororia* Willd. Downy Blue Violet<br>woods; common | H(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Viola striata* Ait. Cream Violet<br>alluvial soil; fairly common | H(n) | | | + | + | | + | | + | + | | | |
| VITACEAE. Grape Family | | | | | | | | | | | | | |
| *Ampelopsis cordata* Michx. Raccoon Grape<br>woods, thickets, and along fences; local | C(n) | | | | | | | | | | | + | + |
| *Parthenocissus quinquefolia* (L.) Planch. Virginia Creeper<br>woods and along fences; common | C(n) | + | + | + | + | + | + | | + | + | + | + | + |
| *Vitis aestivalis* Michx. Summer Grape<br>woods, thickets, and river banks; not uncommon | C(n) | + | | + | + | + | + | + | | | + | + | + |
| *Vitis cinerea* Engelm. Winter Grape<br>woods and stream banks; common | C(n) | | | + | + | + | + | | + | + | + | + | + |
| *Vitis riparia* Michx. Riverbank Grape<br>alluvial soil; common | C(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| *Vitis vulpina* L. Frost Grape<br>in woods and along fences; common | C(n) | + | + | + | + | + | + | + | + | + | + | + | + |
| XYRIDACEAE. Yellow-Eyed Grass Family | | | | | | | | | | | | | |
| *Xyris torta* Sm. Yellow-Eyed Grass<br>moist sandy soil; not common | H(n) | | | | | | | | | | | + | + |
| ZYGOPHYLLACEAE. Caltrop Family | | | | | | | | | | | | | |
| *Tribulus terrestris* L. Puncture-Weed<br>waste places and sandy soil; occasional | H(i) | | | + | | | + | | + | | + | + | + |

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Winged Pigweed 21
Wild Balsam-Apple 32
Wild Barley 41
Wild Bean 52
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Yellow Pimpernel 70
Yellow Poplar 54
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